

THE
Treatment of Typhoid Fevers,
WITH A FEW ADDITIONS.

A PART OF THE
ANALYTICAL THERAPEUTICS

BY
CONSTANTINE HERING, M. D.

SECOND EDITION.

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PREFACE TO THE SECOND EDITION.

DR. HERING's monograph upon Typhoid Fever was published many years ago as a part of his famous system of "Analytical Therapeutics." This system was never finished, and the fragment containing Typhoid Fever was about all that remained in practical use, of the portion published.

For some years it has been out of print.

The demand for it, however, has by no means ceased. Those who have been unsuccessful in obtaining it, those who by continual use have worn out their own copies have repeatedly desired that it should be republished by *The Homœopathic Physician*.

The remarkable success of homœopathic practice in bringing about a happy recovery from Typhoid Fever, where pains are taken to give the similar remedy, has impressed the editor with the need the physicians of our school have for every possible assistance in selecting the true simillimum, the better to insure this success.

This thought has decided the editor to gratify these wishes, and give to the profession the much-desired book.

Through the kindness of Dr. A. W. Holcombe, of Kokomo, Indiana, who was willing to sacrifice his copy for the good of the cause, we are enabled to present this publication to the profession.

The original was a large quarto with double columns which made the book much too cumbersome for general use. In reprinting, it has been deemed advisable to reduce it to the present size of page in order that it shall be more serviceable for reference at the bedside of the patient.

In other respects no important changes, additions, or subtractions have been made to the text, so that the reader may rely upon the accuracy of this reproduction of Hering's valuable work.

WALTER M. JAMES, M. D.,
Editor of *The Homœopathic Physician*.

P. S.—The marginal references as described in the preface at page 8 had to be altered, since they were arranged for a quarto page with double columns. The figures as now inserted will correspond with page and paragraph.

PREFACE TO THE FIRST EDITION.

THIS number is a specimen of the book, which will be published without delay if the profession desires it. The first part of the work will contain full advice: *How the book is to be used.*

The arrangement, followed not only through the whole work, but also in its divisions and sub-divisions, will be given separately in the first number, and will be fully explained. The more the reader is familiar with this arrangement, with the more advantage and saving of time he may use the work. The arrangement is the same as has been followed in the monographies of proved drugs in the Journal for Materia Medica, and afterwards in the Hahnemannian Monthly.

A list of names will be given of all the medicines mentioned, and their abridgments; each will contain two syllables at least, to avoid not only the many errors occurring in nearly all our repertories, as f. i.: *Arn.* and *Ars.*; *Bell.* and *Hell.*; *Bar.* and *Bor.*; *Bor.* and *Bov.*; *Euph.* and *Euphr.*; *Sel.* and *Sil.*, etc.; but also to make the reading as easy as possible. It costs more space, but it saves time; and our time is

worth more than the few dollars to be given for a more spacious book, if it is an every day's saving for years.

A few alterations in names have been adopted. The old name *Actaea racemosa*, has been, for many reasons, preferred to the later bad one: "Cimicifuga;" the *Calcarea* of Hahnemann has not been called "carbonica," because it is not this chemical combination, but has been named *Calcarea ostrearum*, as a product of an animal, differing widely from the former; for the stale "China," *Cinchona* has been used; otherwise the nomenclature adopted by the Institute has been followed.

A beginning practitioner of Homœopathy cannot have a better opportunity to build up a reputation, than in an epidemic of typhoid character. (Boenninghausen's Aphorisms of Hippocrates, III. 554, 5.)

A thorough examination of all the elements of each case cannot be too strongly insisted on, or too carefully performed. *In no other disease is this so important, though it is indifferent in none.* (P. P. Wells.)

The totality of the symptoms being once committed to writing, *the most difficult part is accomplished.* (Hahnemann's Organon, § 104.) At the end of his masterly advice: "*How to examine the sick,*" Hahnemann also says: After it is done and committed to writing, *the most difficult part is done.*

Beginners may learn by the use of this part of the Analytical Therapeutics, how to complete their

images of the single cases, and by summing them up, how to get the totality of symptoms in an epidemic.

If any one should complain of the size of the book, he might be compared to a man, to whom large heaps of bank-notes were offered, and who would refuse to carry them home, because there might be counterfeits among them ; saying he found it "too much trouble" to pick them out.

Most of the symptoms are taken from cases reported as cured, or observed by myself, and trustworthy colleagues ; only some exceptions have been considered useful, f. i. : The leading symptoms of *Fluor. ac.* have been added, in hope of confirmation by cures. Repetitions of the same words, as used by different physicians, have intentionally not been avoided, but given as near as possible in the words of the observer.

Beginners may be aided by being enabled to glance over in a small compass, all that has already been observed by others, and with success, and thus may by preference, be given again, if the characteristics correspond.

Next to this collection of symptoms, the one for intermittents ought to be used ; and next to this, the general repertory of *Materia Medica*, and above all, *Materia Medica* itself, because we ought not to make ourselves dependent on former cures. There was a time when *Taraxacum* had never been given in Typhoid, or Intermittent fever, until Boenninghausen published his case cured, after the *Rhus* had failed, and Raue corroborated it. (Special Path., p. 586.)

This is the right way to widen our circle all around, while strengthening it within.

Corroborated symptoms ought to be marked as such by every practitioner according to his experience; it will, when published, increase their value.

The importance of a medicine in diseases of the same group, or in given symptoms, has, according to Bœnninghausen, been marked; but by signs, instead of different types. The lines ||| | indicate their value; the dash (—) refers to the word, or words heading the paragraph, generally printed in bolder type.

At the close of some divisions an index will be found (in this number after the Mind Symptoms), for such as are not used to the rules of the scientific arrangement. This arrangement has the immense advantage of placing similar sensations near each other, instead of the most annoying way of scattering them, according to their first letters, which necessitates a search through the repertory for the word preferred by the author.

Every index refers to the number of the page, and also indicates the column, and the place in the column, where the word is to be found. On the margin of each page are small numbers from one to five. These numbers being placed before, or to the left of the number of the page, indicate the column to the left of the reader; if placed after it, or to its right, they indicate the column to the right of the reader; f. i., 5 6 refers to page six, left column, part fifth; 6 5 refers to page six, part fifth, right column.

The arrangement of the *Mind Symptoms* we have to thank Dr. Raue for. The little index added will facilitate the finding of each peculiarity. Every one will find how absurd an alphabetical arrangement would have been.

Dr. P. P. Wells' Treatise on Typhoid Fevers, Am. Hom. Rev., Vol. 3, the best in our literature up to this day, has been included.

H. V. Miller's very serviceable comparison in the Journal of Materia Medica, Vol. V, p. 419, has also been used. Jahr's Forty Years Practice has been frequently quoted verbatim.

The whole work will be published if wanted, and given to the trade, in parts, two dollars and a half each; how many there will be, it is impossible to calculate, but *each one will be complete in itself, and may be used as such by the practitioner.*

Every one who thinks this work may aid our cause, ought to aid the book by sending remarks, and additional observations, which will be thankfully acknowledged by the author.

CONSTANTINE HERING

TYPHOID FEVER.

A name given to groups of symptoms appearing now and then epidemically, each time in a varied form, so that the yearly fevers assume a character called by this name; the same appears at any time, when exhausted, badly-treated men are heaped up too near each other (ship-fever, camp-fever, war typhus), or when some chronic organic diseases, already almost in an incurable state, assume a similar form as a farewell from this world. In each case different drugs may be indicated, and not one in our store of knowledge ought to be excluded. There is none offering a true and complete resemblance to the pathological form, there are no "specifics" for typhus nor for any of the forms established by the pathologists; only at certain times, in certain places, the same drug may be the main medicine for a while.

The distinction between a so-called "Typhoid" and a "Typhus" is entirely useless in the selection of the medicine. The same is the case with localized and not localized forms. The only advantage is, to be able to distinguish such forms as may be or have

oftener been contagious. The prognosis also depends not altogether upon the symptoms, and the dietetic rules may be altered in certain forms. Hence we cannot do without pathology.

Beginners may be somewhat aided by knowing what in certain forms, described under peculiar names, already has been given with success.

Exanthematic forms: *Apis. Arnica. Arsen. Bellad. Bryon. Calc. ostr. Carb. veg. Lachesis. Mercur. Mur. ac. Nux. mosch. Phosph. ac. Phosph. Rhus tox. Sécale. Stramon.*

Pectoral forms. Pneumotyphus: *Ant. tart. Bryon. Carb. veg. Hyosc. Phosphor. Rhus tox.*

Enteric forms. Ileotyphus, enteric typhus, typhus abdominalis: *Apis. Arsen. Bellad. Bryon. Calc. ostr. Carb. veg. Cinchona. Colchic. Ginseng. Ipec. Lycop. Mur. ac. Nitr. ac. Nux vom. Phosph. ac. Phosphor. Rhus tox. Sécale. Sulphur. Veratr. alb. Phosph. ac.* seems to act chemically. GRAUVOGL, II, 35. *Oval. ac.* is to be placed next to it, after *Apis*, or followed by it. H. GROSS.

Bilious form. Typhus ieterodes, typhus biliosus: *Bellad. Cham. Merc.*; after anger: *Chamom.*; with sensitiveness in region of liver: *Bellad.*

Mucous form. Typhus pituitosus: *Mercur. Pulsat. Rhus tox.*

Petechial form. Hemorrhagic, typhus putridus: *Arnica. | Arsenic. | Camphor. Carb. veg. Chinin. Chlorum. Mur. ac. Nitr. ac. | Sulph. ac.*

|| *Arsen.*: when putrid, foul, cadaverously smelling stools; brown, dry, leather-like tongue, extreme prostration.

¶ *Mur. ac.* : fetid stools, intestinal hemorrhage, sopor, so weak that he settles down in bed into a heap.

¶ *Arnica* : foul breath, petechiae, says there is nothing the matter with him.

Putrid decomposition of all the fluids, tongue parched, dry, brown ; bloody, cadaverous, fetid stools : *Rhus tox. Phosphor.*

Cerebral forms. *Typhus cerebralis, typhus encephalicus: Arnica. Baptis. Bellad. Bryon. Hyosc. Lachesis. Nux mosch. Opium. Phosphor. Rhus tox. Stramon. Veratr. alb.*

Versatile forms. *Typhus versatilis: Bellad. Bryon. Chamom. Cina. Digit. Hyosc. Ignat. Lycop. Mur. ac. Natr. mur. Nux rom. Opium. Phosph. ac. Pulsat. Rhus tox. Stramon. Zincum.*

Stupid forms. *Typhus stupidus: Arnica. Arsen. Bellad. Bryon. Carb. veg. Cinchona. Coccul. Helleb. Hyosc. Lachesis. Mur. ac. ¶ Nitr. spir. dulc. Nux rom. Opium. Phosphor. Phosph. ac. ¶ Rhus tox. Secale. Stramon. Veratr. alb.* ; with torpor intermitting : ¶ *Phosph. ac.* ; with complete stupor : *Opium.* ; depression of nervous system without any other affection, except enlarged spleen : *Coccul.*

Apoplectic forms. (Congestive fever.) It is absurd to expect anything from large doses of *Bellad.* ; it is murderous to bleed, and foolish to apply ice instead of cloths dipped in cold water, changed every few seconds. If it was not or could not be prevented : ¶ *Gloinoine. Gelsemin. Laches. Sanguin. or Veratr. rir.* may help if their indications are not overlooked.

Impending paralysis of brain: *Lycop.* *Opium.* **I** *Phosph.* *Zincum.*; impending paralysis of lungs: *Arsen.* *Carb. veg.* *Phosphor.*

I *Moschus.*: cannot get the phlegm up, breathing and pulse weaker and weaker, fluids roll audibly down the throat, stools and urine pass unconsciously.

I *Carb. veg.*: paralytic condition, stupor, collapse, dissolution of blood.

In the beginning of typhoid fevers, almost any medicine may be given, particularly such as are indicated by the genius epidemicus, or prevailing character of complaints. One third of such patients as come under our treatment from the first, ought to be able to sit up and go out again within a week or two; over another third may last from two to three weeks; hardly one third will run to the full time of six weeks, excepting such cases as have been spoiled by wrong treatment, or have, after feeling unwell, taken *Ricinus oil* or *Citrate of Magnesia*.

At the beginning, or in the early stages, the following remedies have been given; with sudden tumultuous symptoms, especially congestive headache: **I** *Bellad.*; with nosebleed: **I** *Rhus tox.*; gums bleed: *Mercur.* (in yellow fever: **II** *Carb. veg.*); lassitude and heavy limbs, with headache, white-covered tongue, loss of appetite, belching: *Bryon.*; furred tongue: *Coccul.*; mouth and tip of tongue dry: *Nux*

vom.; gastric symptoms, with acute shooting pain, in different parts of body: *Bryon.*; the same, but with sour, bitter belching and vertigo: *Nux vom.*; in case of looseness: *Bryon. Rhus tox.*; with sour, bitter belching: *Pulsat.*; or with flatulence: *Phosph.*; suspended catamenia and gastric symptoms: *Puls.*; vomiting and copious watery diarrhoea: *Ipecac.*; copious, thin, watery stools, after pain in bowels, with rapid sinking: | *Veratr. alb.*; chilliness on the slightest motion: *Nux vom.*; drowsy, but not able to sleep: | *Bellad.*; erethism: | *Rhus tox.*; stiffness: *Bryon.*; wants to lie down on one spot: *Rhus tox.*; trembling, with weary limbs: *Bellad.*; heat unbearable, but uncovering makes chilly: *Pulsat.*; in the beginning of typhus versatilis: | *Bryon.*; later: *Mur. ac.*; if the so-called nervous symptoms are predominating: *Baptis.* or *Gelsemin.* is better than any of the others.

Not only the duration of the fever ought to be a great deal shorter, but the mortality ought to be considerably less. The latter ought to be restricted to patients with such organic diseases as are developed by the fever, or such relapses as are brought on by neglecting the rules during convalescence.

The stage of **Convalescence** is of the highest importance. Most people, who get well within a week, suppose nothing serious has been the matter with them (compare Mr. Kidd's remarks, BRITISH QUARTERLY, 1847, VI, 97), and do not follow the positive rules, to avoid for the full time of six weeks, all excesses in eating or drinking. The least indulgence may bring on a dangerous relapse. The more

appetite they have, the more carefully they ought to limit the quantity as well as the quality. All exertions of mind or body are a great risk; coition very often proves fatal.

During Convalescence, the following have been given with success; in the most complete despair of recovery: *Psorin.*; loss of memory: *Anacard.*; hemi-crania: *Ignat.*; rheumatic toothache: *Rhodod.*; appetite will not return: *Psorin.* *Sulphur.*; ravenous appetite: *Arsen.* *Pulsat.*; cannot eat, everything tastes bitter: *Pulsat.*; unconquerable bilious vomiting: *Cinchon.*; obstinate vomiting: *Kreosot.*; slow recovery, with diarrhoea: *Cinchon.*; sour diarrhoea: *Rheum.*; from using sour things, with cutting: *Ipecac.*; great sexual desire: *Aloes.* *Phosph.* *Psorin.*; tendency to tubercular deposit: *Calc. ostr.*; periostitis of sacrum: *Silie.*; constant, painless, œdematosus swelling of lower limbs: *Aur. mur.*, after it failed (right side): *Bellad.*; lower limbs as if paralyzed: *Selen.*; obstinate rheumatism: *Colchic.*; strength alone wanting: *Veratr.*; great prostration: *Psorin.*; marasmus: *Cinchon.*; relapse after overexertion of body: *Rhus tor.*; of mind and body: *Cuprum.*; of mind alone: *Nux vom.*; after a fright: *Ignat.*; angry, passion: *Nux vom.*; continual chilliness and sensitiveness to the slightest draught: *Selen.*; weakening sweats day and night: *Psorin.*; convalescence too slow: *Cinchon.*; unpleasant sensations running downwards: *Guaco.*; upwards: *Fluor. ac.* *Selen.*; threatens to assume a lingering form: *Arnica.*; feverish feeling, appetite delayed: *Coccul.*; slow protracted cases with mild delirium, restless, anxiety: *Arsen.*

The sick room ought to be moderately warm, but aired freely, particularly during the time when the sun shines into it, and always after sunrise. A grapery would be the best place to keep the patient in. Rubbing daily with a towel dipped in cold water, is advisable, and if the patient is used to washings, it may be done all over. Towels are better than sponges.

To disinfect a room or destroy all kinds of bad odor, roast three or four beans of coffee on the stove or a hot plate; all other disinfectants are injurious and useless. Tubs of water under the bed will, in most cases, prevent bed sores. In changing the bed-clothes or shirts, put the clean ones in the sun for one hour, shirts inside out, or rub with the hands what will touch the skin, to take off the peculiar sphere of the laundry. Never interrupt sleep.

Pure cold water is to be allowed as much as the sick person wants, in summer cooled by ice around the outside of the vessel, as melted ice is injurious; stale bread well toasted, but only brown, and while hot put into boiling water, cooled afterwards in an earthen vessel, not in metallic; apples boiled in much water and a few small raisins; some raspberry syrup, not made up artificially; or good rice-water, not seasoned or flavored; no vinegar or lemon may be offered to the sick, unless there is a great desire; barley or oatmeal gruel, according to taste; the so-called Essence of Beef is one of the most injurious things, only does harm, and is not nourishing; beef soup only, is advisable in convalescence, and always with some solid food; never allow young animals or

unripe fruit or vegetables. Pure American or Hungarian wine in small doses, but no Port wine. Scraped beef made into a fat lump, salted and fried, or a roasted potato is the best, when beginning to eat. Too much hunger should be moderated by the medicine, and very light and plain food given often, and but little at a time. For complaints after each morsel of food, *Pepsin* may be given; for a total want of appetite, give the indicated medicine, and offer such food as the patient used to eat when a child.

KEY.

| | | |
|-------------|--------------|-------------|
| Alumin. | Chamon. | Hep. s. c. |
| Alum. p. s. | Chin. sulph. | Hydroc. ac. |
| Amm. carb. | Cinchon. | Hyosc. |
| Anacard. | Coceul. | Ignat. |
| Ant. tart. | Coffea. | Ipecac. |
| Apis. | Colchic. | Iris vers. |
| Arg. nitr. | Conium. | Jodium. |
| Arnica. | Crocus. | Kali carb. |
| Arsen. | Crotal. | Kreosot. |
| Astacus. | Cuprum. | Laches. |
| Baptisia. | Digit. | Lachnanth. |
| Bellad. | Dulcam. | Lauroc. |
| Borax. | Ferrum. | Lycop. |
| Bryonia. | Ferr. mur. | Mercur. |
| Calc. ostr. | Fluor. ac. | Merc. subl. |
| Camphor. | Ginseng. | Moschus. |
| Canthar. | Glonoin. | Mur. ac. |
| Carb. anim. | Guaco. | Natr. mur. |
| Carb. veg. | Helleb. | Nitrum. |

| | | |
|----------------|-----------|------------|
| Nitr. ac. | Psorin. | Staphis. |
| Nitr. sp. d. * | Pulsat. | Stramon. |
| Nux mosch. | Rhus tox. | Sulph. ac. |
| Nux vom. | Secale. | Sulphur. |
| Opium. | Selen. | Tarax. |
| Oxal. ac. | Sepia. | Veratr. |
| Phos. ac. | Silic. | Zincum. |
| Phosphor. | Spongia. | |

* *Sweet Spirits of Nitre* ought to be prepared in the usual manner, by mixing one part of Nitrous Ether with eight parts of pure absolute Alcohol ; it ought to be kept in small bottles, and should not reddens the cork.

CONCOMITANTS AND MODALITIES.

MIND.

FEELINGS.

I. Indifference: || *Arnic.* | *Cinchon.*;—even to the most loved child: *Phosphor.*; — to the most loved objects: *Mercur.*; — to everything: *Seal.*; — with a kind of insensibility, impelling to rub forehead: *Veratr.*; — and insensibility, with a pale face: *Cinchon.*

II. Apathy: *Veratr. alb.*; — with indifference: *Cinchon.* *Phosph. ac.*; — and extreme dullness of senses: | *Nitr. sp. d.*

Does not complain at all: | *Opium*; no complaint of anything: *Hyosc.*; unless questioned, he says nothing of his condition, which does not seem dangerous to him: *Colchic.*; says he feels well, nothing the matter with him; | *Arnic.*; thinks he is well: *Arsenic.*; utters no desire: *Helleb.*; does not ask for anything, has hardly any of the usual wants: *Nitr. sp. d.*; no action by will: *Helleb.* Compare, Stupification, Stupor.

III. Anxiety: *Arsen.* *Bryon.*; — with nausea and cold sweat on the forehead while standing: *Veratr.*; —

with pressure in the heart and tearing pains in the loins, sinking of all the forces but restless, more after than before midnight: || *Rhus tox.*; — and weakness: *Arsen.*; — and frightful dreams: *Arsen.*, on waking from them: *Cinchon.*

I. Does not know what to do with himself, mostly in the third hour of the night: || *Arsen.* | *Kali carb.*

II. Inexpressible sense of illness in mind and body: *Mercur.*; dejected, debilitated, with aversion to thought: *Bryon.*; either sorrowful, depressed or violently delirious: *Bellad.*; depression of spirits, with timidity: *Secale.*; sadness: *Opium*; hopeless of recovery: *Psorin.*, and certain of death: *Baptis.*; uneasiness with sense of illness: *Opium*; uneasiness of mind and body: *Opium*; fear of being left alone: *Hyosc.* | *Lycop.*; believes he is always alone: *Stramon.*; timid and fearful: *Bellad.* *Bryon.*; faint hearted, timid, inclined to weep, fears death: *Acon.* | *Arsen.* *Coccul.* *Rhus tox.* *Veratr.*

III. Wants to go from one bed into another: || *Arsen.* *Bellad.* | *Calc. ostr.* | *Cina.* | *Chamom.* *Hyosc.* *Mezer.* | *Rhus tox.* *Sepia.* *Veratr.*

IV. Desire to run away (in later stages): *Bellad.*; and much excited: *Stramon.* Compare Desires.

V. Frightful objects constantly before the imagination while his expression is that of fear and terror; believes he sees dogs, cats, rabbits, approaching from all sides, and that he sees ghosts: *Stramon.*

VI. Fear of death: *Acon.* *Arsen.* *Bryon.* *Coccul.* *Rhus tox.* *Veratr.*

CONATION,
WITH FEELING OF PAIN.

I. Embarrassed: *Hyosc.* *Sulphur*; does not know whether he will take what is offered or not, whether to take this or that: *Hyosc.*; suspicious: *Bellad.*; great impatience and despair about pains and bad feelings which he cannot describe: *Ignat.*

II. **Bad humour**: *Rhus tox.*; vexed, irritated, wants to quarrel; *Bryonia*; chagrined: *Nux vom.*; quarrelsome: *Bellad.*; angry disposition: *Bryon.* *Cinchon.*

III. **Irritable**: *Coccul.*; too sensitive, vexed from questions or gives short answers, easily offended: *Bryon.*; —, nervous with depression of spirits, and intolerance of all impressions on the senses, especially of noises: *Cinchon.*: — after muttering for a while, can endure neither noise nor contradiction, speaks hastily: *Coccul.*: —, peevish, easily offended: *Bryon.*

DESIRERS.

IV. Desire to get out of bed: *Bryon.*; to change beds: *Arsen.* *Culcar.*; to escape from bed: *Bellad.* *Bryon.* *Hyosc.* *Stramon.*; to go home: *Bryon.*; to run away: *Bellad.* *Bryon.* *Hyosc.* *Stramon.*; to escape: *Bellad.* *Opium*; to jump out of bed: *Hyosc.*, restrained and calmed with difficulty: *Zincum*; springs up from bed suddenly: *Bellad.* *Nux vom.*

V. **Wishes to die**, with indifference to the most loved objects: *Meeur.*; inclined to weep, with fear: *Acon.* *Bryon.* *Coccul.* *Rhus tox.* *Veratr.*

ACTIONS.

I. Loquacity, afterwards stupid and irritable: *Lachnanth.*; talks all the time, or not at all: *Stramon.*; — of the business of the day or the last few weeks: *Bryon.*; — to himself: *Rhus tox.*; constant muttering: *Hyosc.* *Stramon.* *Tarax.* Compare Delirium.

II. Murmuring: *Laches.*; —, which cannot be understood: *Hyosc.* *Lycop.*; slow —: *Phosph. ac.*; —, with picking clothes: *Hyosc.*; — loquacity: *Hyosc.* *Laches.*; with an insensible apathy, hardness of hearing, and a pleasant, happy expression, which looks strange: *Apis.*

III. Talks incoherently without any seeming connection of ideas: *Laches.* *Rhus tox.*; — indistinctly: *Hyosc.*; — nonsense with eyes open: *Hyosc.*; — of dogs, wolves, cattle, soldiers, battles: *Bellad.*; — like a drunken man: *Lycop.*

IV. Sings and laughs loud in his delirium: *Bellad.*; — laughs, whistles, recites verses, sings opera pieces: *Stramon.*; whines and don't know why: *Hyos.*; moans loudly: *Mur. ac.*; cries out, suddenly: *Hyosc.* *Lycop.* *Stram.*; from time to time: *Arsen.*

V. Staring constantly at surrounding objects, with apparent entire self-forgetfulness: *Hyosc.*

VI. Picking the bed clothes: *Arnic.* *Arsen.* *Colchic.* *Hyosc.* *Lycop.* *Opium.* *Psorin.* *Stramon.* *Zincum*; with muttering: *Hyosc.*; in delirium: *Rhus tox.*; catching, grasping at flocks: *Lycop.* *Ph. ac.* *Zincum.*; playing with his own hands (not picking with them): *Hyosc.*; motion with hands as if they would get things: *Ph. ac.*; groping about with hands: *Opium*; waving

hands as if getting things out of the air: *Stramon.*; reaching after objects in the air: *Psorin. Sulphur.*

I. Does foolish things, behaves like a madman: *Hyosc.*; acute mania: *Bellad. Stramon.*; beats and scratches others; the milder others talk to them, the worse they get: *Hyosc.*; abuses those about him: *Hyosc.*; strikes, bites or spits at his attendants: *Bellad.*; strikes his attendants, with fearful outcries; great disposition to bite and tear everything with his teeth, even his own limbs: *Stramon.*; raving with pain in the head: *Arsen.*; never awkward but wonderfully dextrous: *Stramon.*

II. **Answers**, hastily: *Bryon. Hepar. Rhus tox.*; — rightly, but in a quick, violent manner, as if angry: *Rhus tox.*; — with indignation: *Pulsat.*; hasty speech: *Bryon. Coccul. Hepar*; if he talks at all, it is quick and hasty: *Arsen.*

AVERSIONS.

III. **Silence**: *Veratr.*; as if averse to everything: *Nux vom.*; sits absorbed in silence: *Opium*; with an unconquerable inclination to sleep: *Coccul.*; obstinate silence, will answer nothing: *Cinchon.*; taciturnity: *China.*; don't want to talk: || *Phosph. ac.*; averse to speaking: *Rhus tox.*; with confusion of head: *Mercur.*; reluctant to answer questions: *Phosph. ac.* *Rhus tox.*; to speak: *Bellad.*; answers short: *Bryon.*; with "yes" or "no": *Phosph.*; short and incorrectly: *Phosph. ac.*; declines to answer questions: *Arnica.*; answers no questions: *Arsen. Hyosc.*

IV. Averse to speaking: thought is difficult: *Rhus tox.*; scarcely answers, in spite of what is done to in-

(I.) due to him to do so, appears to hear without understanding what is said, or without allowing it to make any impression on him: *Nitr. sp. d.*; permits no one to speak to him: *Veratr.*

II. **Refuses** things offered: *Bellad.*, and remains lying indolent, without sleeping or speaking: *Nitr. sp. d.*

III. **Indolence**; sits in silence: *Coccul.*; — of mind and body; through the day averse to employment or movement; in the evening averse to work, pleasure, speech or movement; extremely uncomfortable; knows not what the matter is with him: *Sulphur.*

Quiet and then suddenly restless: *Chlorum.*; avoids moving about, is dull in his senses, stupid and embarrassed: *Sulphur.*; aversions to all efforts of mind and body: *Cinchon.*

COGNITIONS. REPRODUCTION.

IV. **Unconsciousness**: *Arnica. Arsenic. Bellad. Colchic. Hyosc. Laches. Lycop. Mur. ac. Opium. Phosphor. Rhus tox. Stramon. Zinc.*; — and insensibility, muscles relaxed: *Opium*; — with loss of the function of senses: *Hyosc.*; —, like a deep sleep: *Mercur.*; — with imbecility: *Stramon.*; he knows neither where he is nor what he does: *Pulsat.*; lies with both arms stretched along the sides of body; —; sudden starts: *Canthar.*; perceptions entirely lost, picking at the bed-clothes: *Colchic.*

V. **Insensibility**: *Arsen. Cinchon.*; — with indifference: *Veratr.*; — with stupor, feels neither pain nor pleasure: *Opium*; — and loss of consciousness: *Helleb. Rhus tox.*; — with loss of speech, pulseless-

(I.) ness and cadaverous aspect, while the natural heat of the body is retained, and he is in a sleep-like state, from which he emerges with consciousness and speech : *Mercur.* ; stupidity and embarrassment, avoids moving about : *Sulphur.*

II. **Stupor** : *Apis. Laches. Phosph. ac. Rhus tox.* ; — with murmuring delirium : *Apis.* ; — with profuse sweat : *Kali carb.* ; sinks into a state of apathy or stupefaction, remains perfectly unconscious when spoken to or called, cannot be shaken or roused from his lethargy : *Hyosc.* ; apathy, unconsciousness and stupor, with murmuring delirium : *Apis.* ; takes no notice of what occurs, neither sees, hears nor recognizes his relatives, insensible to external impressions : *Stramon.* (Compare Senses.) — with brown parched tongue as hard as a board, teeth and gums covered with a brown mucus, and the usual mucus dried up to hard crusts : *Rhus tox.* ; feeling of drunkenness, with desire to lie down, or with rush of blood to the head : *Bryom.* ; is conscious of no want except thirst : *Hyosc.* ; silly stupidity, sadness and weakened memory : *Opium* ; loss of thought for the moment ; insensibility, so that he knows not where he is : *Mercur.* ; sensibility entirely benumbed : *Opium* ; insensibility ; is compelled to rub the forehead : *Veratr.* ; giddiness, vanishing of thoughts : *Nux mosch.* ; loss of speech : *Hyosc.* ; utter insensibility : *Psorin. Sulphur* ; cannot be brought to himself : *Nitr. sp. d.* ; when spoken to, (III.) answers properly, but unconsciousness and delirium immediately return : *Arnic. Bellad. Hyosc.* ; stupor soon returns : *Hyosc.*

Loss of memory : || *Anacard. Hyosc.* ; memory

(I.) weakened: *Opium*; forgets the word while speaking: *Arnic.*; forgets time and place: *Mercur.*; and what he has said: *Mur. ac.*; cannot remember the most recent occurrences: *Rhus tox.*; remembers events only as dreams; almost entire loss of mind: *Veratr.*; dullness, like a want of memory: *Pulsat.*

Recollection; mind occupied with things past and present: *Mur. ac.*; does not know those about him, relatives or friends: *Hyosc.*; does not comprehend what occurs, knows neither relatives nor the most familiar objects: *Opium*; now he knows his friends, and again he does not: *Bellad.*

II. Slowness of comprehension when asked a question: *Sulphur*; cannot find the right expression for his ideas, does not remember what has passed: *Coccul.*; thinks rightly but uses wrong words for the correct ideas he intends to express: *Arnic. Graph. Lycop.*; great difficulty in speaking to use the right expressions: *Pulsat.*; talks slowly, answers do not correspond: *Carb. reg.*; either does not understand the questions, or does understand and cannot speak: *Hyosc.*; makes irrelevant answers: *Hyosc. Phosph. ac.*; does not understand questions, does not answer: *Seal.*; when spoken to, is as if awakened from a dream, appears silly, and can only comprehend and answer after a great effort: *Sulphur.*; recognizes what is said to him, but as is after a dream: *Opium*; sits absorbed in silence: *Opium*; sits as if in thought, yet thinks of nothing; like a waking dream: *Arnic.*

III. **Absent - mindedness**; with staggering: *Arsen.*; cannot fix his attention on present objects, or manage his affairs: *Sulph.*; as if absorbed in

(I.) thoughts, and yet a want of ideas : *Rhus tox.* ; with insensibility as if intoxicated : *Nux mosch.* ; absence of ideas : *Sulphur* ; entire self-forgetfulness : *Hyosc.*

PRODUCTION.

II. **Intellect** ; difficult thinking and speech : *Secal.* ; — clouded, though he gives correct answers ; unless questioned, he says nothing of his condition, it does not seem dangerous to him : *Colchic.* ; internal dullness as if sleepy or drunk : *Opium* ; obtuse mental operations, with great inclination to sleep : *Mercur.* ; mind sluggish, with inability to think : *Carb. veg.*

Slow movement of ideas : *Phosphor.* *Rhus tox.*, and also of the power of comprehension : *Cinchon.* ; answers correctly but slowly : *Nux mosch.* *Rhus tox.*, and (III.) reluctantly : *Phosph. ac.* ; mental operations slow and difficult : *Rhus tox.* ; ideas move slowly and constantly around one subject : *Petrol.* ; with confusion of head as if bound : *Carb reg.* ; dwells long on his answer before giving it, often does not answer at all : *Nux mosch.* ; averse to thinking, debility of mind, vanishing of thought like fainting : *Byron.* ; difficulty of thinking, great forgetfulness and dullness in head : *Byron.* ; cannot bring two ideas into connection, weak in his intellect : *Sulphur* ; inability to think ; thoughts (IV.) cannot be directed or controlled : *Hyosc.* ; slow comprehension of ideas : *Opium* ; confusion of ideas : *Baptis.* ; stupefied condition ; sits as if in thought, like a waking dream : *Arnic.* ; dullness, stupidity : *Opium.* *Rhus tox.*, and sopor : *Carb. veg.* ; lethargy and stupidity : *Nitrum* ; lethargy of the sensorium, a kind of half paralysis of the mental organ : *Nitr. sp. d.* ;

(I.) imbecility: *Opium. Stramon.*; idiotic state: *Helleb.*; stupid and disconcerted for many days: *Phosphor.*; with dullness of intellect and all the senses: *Opium*; does not think, with confused heaviness in forehead: *Arnic.*; stupidity with dilated pupils: *Secal.*; cannot comprehend an idea, with headache, painful on waking in the morning: *Phosphor.*

II. **Fixed ideas**; when he has once grasped a thought it cleaves to him, and will not vanish: *Pulsat. Petrol.*; some one idea haunting him, monomania: *Stramon.*; the same disagreeable idea arouses him as soon as he falls into a light slumber: *Calc. ostr.*; great crowd of changing ideas: *Laches. Pulsat.*

III. **Illusions**; as if his body were cut in two, in the middle, as if all surrounding objects were very small, while he himself is very large: *Platin.*; very long and tall: *Pallad.*; believes he sees a large company of people about him, and grasps at them: *Stramon.*; delirious phantasies, in slumber and waking, as if she was on a distant island, had great occupation, was a lady of rank, etc.: *Phosphor.*; speaks to the absent as if they were present, and calls inanimate objects by the names of persons, while he takes no notice of his attendants: *Stramon.*; does not believe to be in his own house: *Opium*; thinks he is in the wrong place: *Hyosc.*; wants to go home: *Byron.*; (IV.) believes he is always alone: *Stramon.*; thinks he is dead; muttering stupor: *Apis. Laches.*; says there is nothing the matter with him: *Arnic.*; thinks he is well: *Arsen.*; illusions of the senses, and imagination: *Hyosc.*; has visions of beauty or terror: *Bellad.*; sees people standing at the foot of the bed: *Bryon.*

I. Terrible visions; sees animals which he fears: *Bellad.*; — with fear and desire to hide or run away; *Pulsat.*; hides under bed-covers: *Stramon.*; frightful visions: *Carb. veg.*; the 14th day: *Calc. ostr. Stramon.*; frightful phantasies, in the evening in bed, with frightened starts on closing the eyes to sleep: *Cinchon.*; sees things all the time: *Bellad. Calc. ostr.*; vivid hallucinations: *Mur. ac.*, of sight, hearing and smell: *Stramon.*; with frequent changes of vision, (in T. versat.): *Hyosc.*; absent persons talk to him: *Stramon.*

When closing the eyes, sees persons and events before him that are neither fearful nor anxious, mostly strange faces: *Arsen. Calc. ostr. Carb. veg. Sambuc.*

DELIRIUM.

II. Mild: *Arsen. Opium. Phosphor.*; changing with loud talking: *Bellad. Hyosc. Stramon.*; talks about business matters: *Byron.*, with coldness: *Veratr.*, with attempts to run away: *Byron.*; —, in the beginning; only in sleep or on awaking: *Byron.*; — in early stages: *Bellad.*; second stage: *Hyosc.*; after two weeks: *Calc. ostr.*, —, and makes no complaint, in second stage, with general heat: *Hyosc.*; continued when awake; sees persons who are not, and have not been present: *Hyosc.*

III. Constant: *Baptis.*, with congestion to head and face: *Opium*; allowing no rest or sleep: *Mur. ac.*

Low: *Rhus tox.*; murmuring: *Arnic. Hyosc. Lycop. Rhus tox. Stramon.*; slow murmuring: *Phosph. ac.*; muttering: *Bellad. Opium. Veratr.*

After *Calc. ostr.*, if the patient is harassed by mut-

(I.) tering delirium, a tearing and stinging headache, lies in a state of quiet sopor, sometimes interrupted by screaming and scolding; with distended abdomen: *Lycop. JAHR.*

II. **Soliloquizes** much: *Rhus tox.*; constant talking, thinks he is roaming over fields, swimming, lying in the water for hours: *Rhus tox.*; — of old occurrences, with open eyes, and recognizes what is said to him, only as if after a dream: *Opium*; —, with talking of religious things, of fulfilling vows, prayers: *Veratr.*; indistinct loquacity: *Apis. Hyosc.*; loquacity, mild or terrified: *Stramon.*; — about his avocations: *Bryon.*; — very loquaciously, with brilliant eyes and circumscribed redness of the cheeks, afterwards stupid and irritable: *Lachnanth.*; — loquaciously or violently and loudly: *Bellad.*; with singing, laughing and whistling: constant involuntary odd motions; objects appear oblique: *Stramon.*; talks of (III.) ghosts, devils and spirits, which he says surround his bed and afflict him: *Opium*. (Compare Actions.)

IV. **Imagines** to be under control of strangers, and desires to go home: *Bryon.*; goes out of bed, does not feel as if he were at home: *Opium*; impression that he is elsewhere than at home: *Veratr.*; talks of going home: *Bellad. Bryon.*; talks of starting on a journey, wants to be dressed, is ready to go: *Opium*; attempts to get out of bed: *Bellad. Hyosc. Opium. Stramon. Zincum*; attempts to escape: *Bellad. Hyosc. Opium*; inclination to run away, compare Desires.

V. **With visions**: *Stramon.*; changing images from the past or present, keep him active and irritated:

(I.) *Mur. ac.*; frightful objects: *Stramon.* (Compare Frightful visions, under Painful Feelings.)

II. **Furious**: *Bellad. Calchic. Pulsat. Zincum*; at the height of the disease: *Stramon.*; —, amounting to roaring madness: *Zincum*; furibund, with loud talking, laughing and attempts to escape: *Opium*; —, raving, restless, obstinate, objects to sleep, redness and prominence of eyes with intolerance of light: *Bellad.*; — violent, with staring eyes; strikes, bites or spits at his attendants: *Bellad.*; —, cries, strikes at all around: *Canthar.*; cries even to hoarseness and complete loss of voice: *Stramon.*; — with desire to escape from bed: *Bellad. Hyosc. Stramon.*; maniacal, gets up, tries to run away, screams, roars with sunken features, cold feet, quick pulse: *Zincum*; — violent, followed by vomiting and deep sleep: *Secal.*; violent, constant talkativeness, with subsultus tendimum and other movements: *Valeria*; — during the hot stage: **I** *Arsen.* **II** *Bellad. Hyosc. Opium. Rhus tox.*; with pain in limbs: *Rhus tox.*

III. **Delirium** with stupidity: *Nux mosch.*; with stupor: *Baptis.*; — with loss of consciousness: *Pulsat.*, after still greater vertigo, like intoxication, with sense of lassitude and weakness: *Secal.*; quiet, with great stupefaction and dullness of head: *Phosph. ac.*; anxiety, headache, noise before the ears, great restlessness, loss of speech, trembling, and anxious sweating: *Arsen.*; violent pain in forehead: *Bellad.*; heat of head: *Camphor*, with open eyes: *Bellad. Hyosc. Stramon.*; on closing eyes, all sorts of frightful phantoms: *Calc. ostr.*; — with sunken features: *Zincum*; — with vomiting, and after it, deep sleep: *Secal.*; — wild,

(I.) alternating with stupor and stertorous breathing, with open mouth and depression of the lower jaw: *Laches.* *Opium.*; — with hoarseness: *Stramon.*; — with floccilegium: *Phosphor.*; — with subsultus: *Valer.* (See Actions.) — on going to sleep: *Cinchon.* *Ginseng*; — as soon as he falls to sleep: *Gelsem.* *Spong.*; with sleeplessness: || *Bellad.*; — with deep sleep afterwards: *Secal.*; — with sopor: *Lycop.*; — with cold feet: *Zincum*; — with cold, clammy skin: *Camphor.*

II. **Times of the day**; in the evening, with hasty speech: *Bryon.*; especially at night, about business or previous affairs: *Bryon.*; after midnight: *Kali carb.*; in the morning upon business, with disposition to run away: *Bryon.*

III. **Agitation**, restlessness, jumping out of bed, attempts to run away: *Hyosc.*; drunkenness with staggering or indolence; frantic drunkenness: *Nux mosch.*

IV. **Prostration**; with depression of spirits; weakness, with inability to do any work; marked sinking of strength, with inability to move; want of tone in the solids of the body: || *Opium*; — of the mind, he cannot bring two thoughts together, as if quite stupid: | *Rhus tox.*, and depression of spirits: *Mercur.* | *Nuphar.*; with torpor: *Arnic.*; mentally restless, but too lifeless to move: | *Baptis.*

V. **Fright**; is frightened easily: *Ignat.*, with nervousness: *Kali carb.*; terrified; *Stramon.*

MENTAL STATES AS CONDITIONS.

Mental exertions cause bodily symptoms ; on endeavoring to fix the attention on an object, throbbing in the vortex: *Nux vom.* ; great anxiety and worriment of mind: *Calc. ostr.* | *Cupr.* ; long grief: *Ignat.* | *Opium* ; violent passions: *Chamon.*

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| Taking things offered, | | — cannot be controlled, | |
| he does not know, | 22, i | 28, iv | |
| — no notice, | 26, ii | — difficult, | 24, iv |
| Talkativeness in delirium, | 31, ii ; 32, ii | — cannot be directed, | 28, iv |
| Talking about business, | 23, i ; 30, ii | — lost, | 27, iii |
| — constant, | 31, ii | — sitting in, | 28, iv |
| — to himself, | 23, i | — vanishing, | 28, iii |
| — loudly, | 31, ii | Timid, | 21, ii |
| — all the time, | 23, i | Torpor, | 33, iv |
| — of animals, soldiers, | | | |
| etc., | 23, iii | U. | |
| — like a drunken man, | | Uncomfortable, ex- | |
| | 23, iii | tremely, | 25, iii |
| | | Unconsciousness, | |
| | | 25, iv ; 26, ii | |

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| Understands no ques- | | W. |
| tions, | 27, ii | Wants to go from one |
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| says, cannot be, | 23, ii | — to be dressed, 31, iv |
| Uneasiness, | 21, ii | Want of ideas, 28, i |
| | | — has none, but thirst, |
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| | | Waving hands, 23, vi |
| Vanishing of thoughts, | 28, iii | Weak, intellect, 28, iii |
| Vexed, | 22, iii | Well, he thinks to be, 29, iv |
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| Visions, | 31, v | Whines, does not know |
| — of beauty, | 29, iv | why, 23, iv |
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| — terrible, | 30 | Will, has none, 20, ii |
| — of terror, | 29, iv | Wishes to die, 22, v |
| Vivid hallucinations, | 30, i | Worrimient, 34 |
| Vows fulfilling, | 31, ii | Wrong words, 27, ii |

SENSES.

Increased sensibility; of all the senses: *Bellad.* *Mur. ac.*; especially of hearing and smell: *Phosphor.*; especially to noises: *Cinchon.*; sounds, talking, odors and light are insupportable: *Nux vom.*; increased perception of the usual pains: *Bryon.*; — followed by dullness: *Rhus tox.*; perception slow, or not comprehended: *Helleb.*; dullness of all the senses: *Stramon. Sulphur*; with apathy: *Nitr. sp. d.*; as if the senses had ceased to act: *Helleb.*; with heavy eyes, and extreme weakness: *Opium*; sensorial action sunken: *Carb. veg.*; is completely insensible as if in a dream, he neither sees nor hears: *Bellad.*; perception entirely lost: *Colchic.*; loss of senses: *Apis*, *Veratr.*; no complaints, has no pains when pinched:

Phosphor.; stupefaction: *Stramon.*, with watery eyes: *Opium*; hallucinations of sight, smell and hearing: *Stramon.*

SENSORIUM.

Stupefaction; of the head with dullness of vision: *Stramon.*; —, drunkenness, and beclouding of the head: *Nux vom.*; — and dullness: *Rhus tox.*

Confusion; of the head: *Arnic.* *Rhus tox.*, cannot read nor perform the least labor: *Mercur*; — as if bound, with slow ideas: *Carb. veg.*; — and stupefaction of mind: *Secal.*; — with vertigo: *Pulsat.*

Dullness; difficult to think: *Stramon.*; and heavy feeling: *Gelsem.* *Pulsat.*; — and vacuity: *■ Sulphur.*; — like a want of memory: *Pulsat.*; — and heat of head: *Camphor*; — with bruised pain in the forehead: *Pulsat.*; — with cold sweat on the forehead and hands: *Coccul.*; — and giddiness; when getting awake and sitting up, has to lie down: *Opium.*

Weakness in the head; if he turns it, he loses his consciousness for a moment, and after stooping, he cannot rise: *Rhus tox.*; — and stupidity: *Rhus tox.*; and lightness: *Stramon.*

Vertigo; like drunkenness: *Hyosc.* *Pulsat.*; — increasing after delirium: *Secal.*; — as if he would fall, after rising from the bed: *Rhus tox.*; — with dullness in the forehead, as if a board were before it: *Coccul.*; — with staggering and inability to stand erect; *Secal.*; — the whole day; whirling, while moving, especially the head: *Carb. veg.*; — increased by raising the head: *Arnic.* *Cinchon.*; — when rising up in bed: *Bryon.*; with nausea, compelling to lie down

again: *Coccul.*; — as though he were swung to and fro in a cradle, or in a swing: *Ignat.*; — while lying on the back, like whirling, with qualmishness; better when lying on the side: *Mercur.*; — when standing: *Laches. Secal.*; when sitting up: *Byron. Phosph. ac. Tarax.*; falls when trying to sit up: *Phosph. ac.*; — while raising or moving the head: *Arnic.*; — on rising from lying on the back, with obscure vision: *Nux vom.*; — when moving, especially the head: *Arnic. Carb. veg. Pulsat.*; — after motions: *Bellad.*; — on rising: | *Coccul. Nux vom. Rhus tox.*; — compelling to lie down: *Bryon. Coccul.*; — in the morning on awaking, with weakness of the limbs: *Cinchon.*; —, so that he cannot rightly comprehend an idea: *Pulsat.*; — with confusion and stupidity of the head as if he would lose his senses: *Phosphor.*; — with anxiety, and glimmering before the eyes: *Bellad.*; — and headache: *Bryon.*, with heaviness: *Cinchon.*; — with obscured vision and ringing in the ears, as if there was a whirling in a circle in the brain with momentary loss of consciousness: *Nux vom.*; — with nausea and subsequent heat: *Cinchon.*; — with muscular restlessness: *Nux mosch.*; — and fainting while leaving the bed: *Opium*; — and sleepiness, as if drunk; he does not know where he is, and walks with eyes shut: *Nux mosch.*

INTERNAL HEAD.

Heaviness of the head: | *Nux mosch. Opium*; —, and all things seem to whirl in a circle: *Veratr.*; — with sense of empty confusion, and severe pain:

Hyosc.; — and dullness: *Gelsemin.* *Pulsat.*; — and muddleness: *Mercur.*; — like lead in the forehead, with dull pain: *Carb. veg.*; — with pressure in the brain, and desire to lie down: *Bryon.*; —, has difficulty in raising it: *Pulsat.*; — of occiput, like lead, so that the head constantly falls backwards: *Opium*; —, with intolerance of light: *Pulsat.*; — in the morning, with drunken vertigo: *Nux vom.*; — in the vertex: *Sulphur.*; — with sensation of fullness: *Sulphur.*

Humming and buzzing in the head almost the whole day: *Phosphor.*; she cannot go to sleep, because she cannot get herself together; her head feels as though scattered about, and she tosses about the bed to get the pieces together: *Baptis.*

Headache; dull, stupefying, with confusion of ideas: *Baptis.*; heaviness and confusion in the head: *Bellad.*; — at the base of the brain, in the forehead, and especially in the membranes of the brain: *Hyosc.*; the brain seems to be the only organ affected: *Helleb.*

Congestion; to the head: *Bellad.* *Opium.* *Strymon.*; during the early stage, especially in tumultuous cases, with great drowsiness, but inability to go to sleep, and frequent starting during sleep: *Bellad.*; — to the head with moderate delirium: *Apis.*; venous — with dark, red face: *Opium.*

Throbbing; of the carotid and temporal arteries, and also in the forehead: *Bellad.*; — in the top of head, left side; in the back of the head, or in the temples, frequently for half an hour: *Phosphor.*; — in the forehead and occiput, worse when moving: *Bryon.*; — from every movement, with heat in the

head: *Laches.*; — sensation as if the head were bound with a band, with pressure: *Mercur.*

Stupefying pain: *Baptis.*; pressing in the forehead, and grave heaviness, with rushing sounds in the ears: *Arsen.*; heavy, stupid headache in the frontal region: *Bryon.*; — pressure in the forehead, which changes into shootings or tearings (on the left side): *Hyosc.*; pressing, contracting, stinging headache: *Bellad.*

Pressing outwards in the temples: *Mercur. Rhus tox.*; — the sides together; *Rhus tox.*; — in the occiput; outward — in the forehead, with pain in the supra orbital bone, mostly when touched: *Mercur.*; dull or stitching pains, worse from motion, and opening the eyes: *Bryon.*; pain in forehead and temples: *Apis. Bellad. Glonoin. Hyosc. Stramon.*

Tearing pain in the occiput: *Tarax.*; on left side: *Hyosc.*; as if the brain were torn: *Rhus tox.*; in the morning on awakening, and after: *Pulsat.*

Bruised pain, as if compressed: *Nux vom.*; in the forehead: *Pulsat.*; in the occiput as if the cerebellum were bruised: *Rhus tox.*; pain first in the forehead, then in the occiput: *Nux mosch.*

Headache with the delirium: *Arsen. Colchic.*; violent pain in the forehead: *Bellad.*; — increased by moving the eyes; eyes red, prominent, staring, sparkling, brilliant, distorted or affected by spasmodic motions: *Bellad.*; — worse from opening and moving the eyes: *Bryon. Rhus tox.*; — in the forehead and eyes: *Baptis.*; does not allow opening of the eyes, followed by attacks of yawning and

stretching: *Ignat.*; when waking from sleep: *Rhus tox.*; in the evening: *Bryon.*; — with lassitude: *Bryon.*

Heat, and burning in brain: *Calc. ostr. Phosphor.*; — in head: *Camphor*, and fullness: *Sulphur*; sensation of — mostly in head: *Bryon. Rhus tox.*; — and chilliness in body: *Coccul.*; cerebral irritation predominant: *Apis. Bellad. Bryon. Cuprum. Hyosc. Laches. Opium. Stramon. Zincum*; again the 14th day: *Calc. ostr.*; inflammatory cerebral irritation; power of the senses and mental faculties impaired, speech heavy and embarrassed, they no longer recognize their own relatives, or are carried away by a furious delirium, and make attempts to escape out of their beds: *Bellad.*

EXTERNAL HEAD.

Throbbing of arteries: *Bellad. Opium*; turns the head from side to side: *Arsen.*; frequently raises or jerks the head from the pillow: *Stramon.*; movement of occiput, grasping it with hands: *Curb. veg. Opium*; raises up the head, but it constantly falls backwards, and the mouth opens to the widest extent: *Colchic.*; inability to hold up the head; congestion (see Eyes): *Opium*; he can hardly hold the head erect, and falls asleep: *Cinchon.*

Forehead covered with cold sweat: *Colchic. Mercur. Veratr.*; head and extremities cold, body hot: *Phosphor*; great sensibility of scalp to the touch, like a boil: *Rhus tox.*; impelled to rub the forehead, with a kind of insensibility: *Veratr.*

SIGHT AND EYES.

Sight; intolerance of light: *Bellad.* *Pulsat.*; sensibility to it: *Laches.*; shuns the light: *Mur. ac.*; hallucination of sight; all objects appear oblique or double, or smaller and further off: *Stramon.*; obscured vision with vertigo: *Nux vom.*; diminished sight and hearing, or entire loss of these senses: *Secal.*; apparent loss of sight: *Psorin.* *Sulphur*; blindness: | *Gelsem.* | *Stramon.* *Zincum*; loss of sight, hearing and speech: *Stramon.*

Pupils, much dilated, little sensitive to the light: *Carb. veg.*, and immovable: *Colchic.*; — dilated and immovable: *Stramon.*; — oftener large than small; no reaction to light; either contracted, or greatly dilated and immovable: *Bellad.*; — immovable, but sees and talks: *Stramon.*; — immovable and but slightly dilated: *Colchic.*; — dilated: *Mercur.* *Helleb.*, with restlessness: *Nux vom.*; — contracted, dilated or immovable, insensible to light: *Opium*; — much contracted or dilated, and insensible to light: *Cinchon.*; — first contracted and then dilated: *Pulsat.*; the left pupil contracted while the right is dilated: *Colchic.*; — contracted, or dilated, with slow respiration: *Coccul.* *Hyosc.* *Nux vom.* *Secal.* *Veratr.*; — contracted: *Arsen.* *Mur. ac.* *Stramon.* *Sulphur*, with cloudiness of the head: *Arnic.*

Eyes; bright and injected: *Glonoin.* *Helleb.* *Hyosc.* *Stramon.*; — glistening: *Arsen.* *Stramon.*, with contracted pupils: *Mur. ac.*; — brilliant, with delirium: *Lachnanth.*; — unusually bright: *Opium*; — red and sparkling, staring: *Bellad.*; — rolling about in their

orbits: *Hyosc.*; — glassy: *Bellad.* *Opium*, and tearful: *Bryon.*; — dull: *Gelsem.*, and weak: *Mercur.* *Laches.* *Stramon.*; — without lustre: *Arsen.* *Hyosc.* *Mercur.*, and pupils without reaction to light: *Carb. veg.*; — without expression: *Bellad.*; vacant look with dilated pupils: *Helleb.*; expressionless like the — of a dying man: *Opium*; — watery: *Bryon.*, and stupid senses: *Opium*, and sunken: *Arsen.*; — heavy: *Baptis.* *Opium*; — dim and sleepy: *Phosph. ac.*; — prominent and turned upwards: *Arsen.* *Opium*; — turned awry: *Nitr. sp. d.*; — have a wild expression: *Arsen.*; hollow sunken —: *Colchic.*; — dull and sleepy: *Phosph. ac.* *Stramon.*; — dull and heavy: *Rhus tox.*; — turned up and lying on back: *Psorin.* *Sulphur*; — wild and wandering: *Secal.*; — convulsed: *Bellad.*, and prominent: *Hyosc.*, and immovable: *Opium*; — turned upwards and looking over the forehead: *Opium*; rolling of the eyes: *Bellad.* *Hyosc.* *Secal.*; austere look: *Bellad.*; — distorted: *Laches.*, and staring: *Hyosc.*; squinting: *Bellad.* *Hyosc.* *Lycop.* *Stramon.*

Staring: *Hyosc.* *Opium.* *Phosph. ac.* *Secal.* *Zincum*; —, with open eyes, at one point: *Bellad.*; — at surrounding objects: *Hyosc.*; — with watery eyes, without comprehending what occurs, or recognizing his relatives: *Opium*; — with slow comprehension, and slow answers: *Helleb.*

Eyelids; trembling and jerking: *Coccul.*; — open: *Bellad.* *Hyosc.* *Lycop.* *Opium.* *Stramon.*, with sopor: *Lycop.*; — open, and lies speechless: *Opium*; — open, in delirium: *Arsen.* *Opium.* *Stramon.* *Veratr.*; — half open: *Colchic.*; — half covering the dull eyes: *Phos-*

phor.; — paralyzed, sunken down, either cannot, or will not open them: *Coccul. Laches. Zincum*; — heavy and full, closed as if paralyzed, drowsiness increases to coma: *Coccul.*; — drop: *Arsen. Gelsem.*; — contracted: *Bellad.*; difficult raising of the —: *Opium*; on closing the — frightened starts: *Cinchon.*, frightful phantasies: *Stramon.*, visions: *Bryon. || Calc. ostr.*; — injected: *Baptis. Opium*; red: *Hyosc.*; chronic soreness and inflammation of —: *Sulphur*; catarrhal ophthalmia: *Euphrasia*; — covered with pus, suppurating: *Hyosc. Zincum*; — closed with sticky matter: *Arsen.*; pale watery, swelling like a little bag over the eyes: *Kali carb.*

Eyes sunken: *Arsen. Colchic. Lycop. Phosphor.*, and heavy with blue circles: *Phosphor.*, and hollow: *Colchic. Phosphor.*; — hollow with dark circles: *Cinchon.*

HEARING AND EARS.

Hearing; over sensitiveness: *Bellad. Bryon. Lycop. Mur. ac. Phosphor.*, to music: *Bryon*; every sound annoys him: *Sulphur*; noise is intolerable: *Cinchon. Coccul.*

Ringing: *Arsen. Coccul.*; in the head: *Arsen.*, and rushing sounds in the ear: *Opium*; buzzing, singing, rushing sounds: *Hyosc.*

Rushing sounds: *Hyosc. Mercur.*, like noise: *Arsen.*; like wind: *Pulsat.*, and humming: *Secale*, and thundering: *Laches.*

Illusions, hallucinations: *Stramon.*; like rain or music: *Mur. ac.*; with vertigo: *Nux vom.*

Hardness of hearing: *Apis. Arsen. Bryon. Phos-*

phor.; —, commencing with buzzing: *Hyosc.*; — in fever: *Bellad.* *Chlorum.* *Carb. veg.* *Hyosc.* *Nitr. sp. d.* *Phosph. ac.*

Deafness: *Bellad.* *Carb. veg.* *Chlorum.* *Hyosc.* *Lachnauth.* *Laches.* *Mercur.* *Nitr. sp. d.* *Phosph. ac.* *Psorin.* *Stramon.* *Sulphur*; — as if the ears were stopped; one or both: *Veratr.*, — with a rushing sound: *Mercur.*, like the wind: *Pulsat.*; — with humming and rushing sounds in the ears: *Secal.*; — with ringing in ears and head: *Arsen.*

Great dryness in the ears, disappears rapidly after a dose of *Sulphur*. Parotid glands swollen: *Mercur.*

SMELL AND NOSE.

Nose. Can endure no odors: *Sulphur*; smell and taste very acute: *Mur. ac.*; frequent bad smell: *Arsen.*; hallucinations of smell: *Stramon.*

Dryness; in the nose: *Bryon.* *Nux vom.* *Phosphor*; in the nostrils: *Pulsat.*; of the nose, lips and tongue: *Mur. ac.*; coming from the mouth: *Bellad.*; from the mouth and throat: *Bellad.*

Nasal mucus dried to hard crusts: *Rhus tox.*; acrid ichorous discharge excoriating the alæ nasi and upper lips, rendering them raw and sore: *Arum triph.*

Bleeding: *Arnic.* *Hyosc.* *Laches.* *Phosph. ac.* *Secal.* *Sulph. ac.*; only from right side, at night in sleep: *Veratr.*; — from the mouth and gums: *Carb. veg.*; — from the teeth and gums: *Sulphur*; — for seven days: *Sulphur*; continued —: *Nux vom.*; — frequent and copious, mostly in the evening: *Phosphor.*; hem-

orrhage: *Carb. veg.*; — at night: *Rhus tox.*; — in sleep: *Bryon. Mercur.*; — mostly after midnight, or in the morning: *Rhus tox.*; — mostly at three o'clock A. M., or after rising; — daily, for many days: *Bryon.*; — at the commencement on the disease: *Rhus tox.*; — with salivation: *Hyosc.* (do not give *Mercur.*); — relieves: *Rhus tox.*, does not relieve: *Phosph. ac.*

Nostrils; distended: *Opium*; fan-like motion of —: *Lycop.*; — dry: *Pulsat.*, and black: *Colchic.*; — sooty, smoked: *Arsen. Chlorum. Helleb. Hyosc.*; — look smoked with dry tongue and mouth: *Chlorum.*

Nose pointed: *Veratr.*, and cold: *Camphor.*, and cold mouth: *Veratr.* (*Cina.*)

FACE.

Face; cold sweat on the forehead; cool, pale, moist, thin, death-like features; at the height of disease: *Veratr.*; — cold, covered with cold sweat: *Carb. veg.*; — hot, mostly in the evening: *Bryon.*; — sweats on the right side: *Pulsat.*; — covered with sweat: *Colchic.*; — wears a happy and strange expression: *Apis*; stupid expression: *Colchic. Stramon.*; listless expression: *Rhus tox.*; besotted expression, apathic and indifferent mind: *Phosph. ac.*; stupid expression without collapse: *Helleb.*; stupid aspect, with relaxed and hanging facial muscles and lower lip: *Opium*; relaxation of the facial muscles: *Opium. Zincum*; trembling and jerking: *Coccul.*; convulsive trembling of lips and tongue: *Opium*; spasmodic distention: *Stramon.*; distorted: *Hyosc.*; spasmodic

action: *Coccul.*, as if from pain: *Stramon.*; stupid expression: *Hyosc.*; sunken features: *Zincum*; anxious, hippocratic —: *Arsen.*; expression of fear and terror: *Stramon.*; wild expression of features with fullness and redness of face: *Bellad.*

Cheeks; yellow, with central deep flush: *Baptis.*; — reddened: *Bellad.* *Hyosc.* *Mur. ac.* *Stramon.*, and hot: *Bellad.* *Rhus tox.*; — red and burning: *Bryon.*; — burning hot, with circumscribed redness: *Arsen.* *Mur. ac.*, in afternoon: *Lycop.*, with delirium: *Lachnanth.*; one — red, the other pale: *Chamom.*; alternately red and pale: *Veratr.*, — red, even blue: *Bellad.*

Face; dark red with snoring: *Opium*, with a besotted expression: *Baptis.*; — red, with heat: *Veratr.*; — red and cracked: *Zincum*; — red and bloated: *Opium*; — blue: *Carb. veg.* *Laches.* *Veratr.*; — bluish red, with feeble intermitting pulse: *Veratr.*; — brown, bluish, black: *Arsen.*; — black and cracked: *Laches.*; — shining and puffed up: *Bellad.*; — red and bloated: *Opium*; pale, waxy complexion: *Zincum*; — sunken and pale, with pointed nose: *Coccul.*; — waxy, white or yellow: *Silic.* *Zincum*; — yellow: *Lycop.*, and dirty color: *Mecur.*; — yellow and pale: *Bryon.*; — suddenly yellow and pale, after the first week (generally fatal): *Lycop.*; — pale; sickly aspect: *Kali carb.*, as after long illness; with great uneasiness, and sunken eyes, with blue circles around them: *Sulphur*; sick look, mostly in the evening; hollow, sunken eyes, with blue circles: *Phosphor.*; — pale, ashy: *Phosphor.*; ashy color with wild delirium, alternating with restlessness, wants to be

somewhere else; dry tongue, smoky nose, diarrhœa, prostration, subsultus tendinum and deafness: *Chlorum*; — pale, dingy, or earth-colored, and sunken: *Arsen. Phosphor.*, and cold: *Carb. veg.*; — collapsed: *Cumphor*; — sunken: *Colchic. Laches. Mercur. Zincum*; — pale, and expression dull: *Secale*; nose pointed, eyes sunken: *Coccul. Phosph. ac.*; — yellowish and sunken: *Lycop.*, with sharp nose, and hollow eyes, with dark circles around them, with insensibility and indifference: *Cinchon.*; — and eyes sunken: *Cinchon. Mercur. Phos. ac. Phosphor. Sulphur*; — pale, cold, cadaverous, sharpened nose and sunken cheeks, blue circles around the eyes: *Veratr. alb.*; deathly appearance of —: *Mercur.*; hippocratic —: *Arsen. Carb. veg. Cinchon. Colchic. Phosphor. Secal. Zincum*; cadaverous aspect, and extreme prostration: *Colchic. Veratr.*, while heat of body is retained: *Mercur.*; petechiae on —: *Bellad.*.

Jaw; rigidity of the muscles: *Baptis.*; pain in joint of lower —: *Baptis.*; — falling: *Arsen.*; — dropping: *Baptis. Laches.*; — hanging down: *Laches. Lycop. Mur. ac. Opium.*; — hanging during the coma: *Laches.*; — sunken: *Secale*; lower lips hanging: *Opium*; trembling: *Arnic.* .

OUTER MOUTH.

Mouth open: *Mercur. Phosphor.*, to the widest extent: *Colchic.*; distortions: *Bellad. Camphor. Opium.*

Lips; trembling: *Stramon. Sulphur*; — and tongue pale: *Phosph. ac.*; — bright red: *Sulphur*; — dark red, and dry: *Bellad.*; — bluish red, black or brown:

Arsen.; — dry and brown: *Nitr. sp. d.*; — covered with brown slime: *Colchic. Arsen.*; crusts on the —: *Arsen.*; — blue: *Carb. veg. Cinchon.*; — dry and blackish: *Arsen. Bellad. Bryon. Laches. Phosph. ac. Rhus tox. Veratr.*; — covered with black slime: *Arsen. Cinchon. Phosphor.*; — as if parched by thirst: *Arnic.*, with dryness of the palate: *Phosphor.*, and brown or black: *Rhus tox.*; crusts on — and tongue: *Arsen.*; —, gums, and teeth covered with brown or black slime: *Arsen.*; —, teeth, and tongue covered with a thick, brown coating: *Colchic.*; — dry, parched and covered with brown or black crusts: *Arsen. Rhus tox.*; — dry: *Mur. ac.*, and cracked: *Arsen. Bellad.*, and brown: *Bryon.*, and hard: *China*; — cracked: *Colchic. Pulsat. Sulphur*, and sore: *Stramon.*; — dry and black: *Veratr.*, and bleeding: *Laches.*

Corners of mouth, sore: *Arsen. Arum triph.*; pain as if cut; excoriation and cracks, ulceration, with pains as of excoriation: *Mercur.*; — and upper lip raw and sore from acrid ichorous discharge from nose: *Arum triph.*; eruption around lips: *Phosph. ac.*

Teeth; grinding: *Arsen. Colchic.*; grating: *Hyosc.*, — covered with brown or black slime: *Arsen.*; sordes on —: *Baptis.*, and lips: *Stramon.*; — covered with a thick brown coating: *Colchic.*, brown slime: *Hyosc.*; — covered with a dark mass: *Hyosc.*, brown mucus, deposited on —: *Sulphur.*

Gums; at the beginning, swollen and bleeding: *Mercur.*; — spongy, separating and bleeding on the slightest touch: *Carb. veg. Mercur. Phosphor.*; — and teeth covered with brown or black slime: *Arsen.*; — covered with brown mucus: *Rhus tox.*

Taste ; and smell very acute: *Mur. ac.*; — insipid, pappy, and slimy: *Mercur.*; pappy — in the mouth: *Coccul.*; — bad: *Baptis.*, foul, nauseous, viscous, flabby, soap-like: *Mercur.*; food is without taste: *Nux vom.*; tastes neither food nor drink: *Rhus tox.*; food tastes like straw: *Stramon.*, like nothing: *Arsen.*; — bitter: *Bryon.* *Laches.*, of things eaten: *Pulsat.*

Speech; stammering: *Arsen.* *Bellad.* *Carb.* *veg.* *Lycop.* *Secal.* *Stramon.*; — as if the tongue were too heavy, stuttering: *Veratr.*; unintelligible —: *Arsen.*; — lisping and stammering: *Bellad.* *Opium.* *Stramon.* *Veratr.*; — muttering and numbling; it costs him great effort to speak the words plainly: *Coccul.*; impeded —: *Phosph. ac.*, from a dry, hard glazed tongue: *Arsen.*; falters and hesitates in speaking, aversion to the effort: *Sulphur*; only answers with indignation: *Pulsat.*; — difficult, weak, indistinct: *Secal.*; indistinct —: *Hyosc.*; nasal —: *Laches.*, from dryness in the throat: *Byron.*; speaks slow and weak as if the organs had an impediment to overcome: *Secal.*; as if they could not move the tongue: *Carb.* *veg.*; reluctant —: *Bellad.*; — difficult: *Phosph. ac.*, with heaviness of the tongue: *Laches.*; — from difficult respiration, and great debility: *Bellad.*; can only speak loud with great effort: *Opium*; inability to speak loud: *Nux vom.*; lisping: *Arsen.* *Bellad.* *Stramon.*; loss of —: *Colchic.* *Hyosc.* *Veratr.*, and of consciousness: *Mercur.*; with subsultus: *Secal.*; organs as if paralyzed with lisping and stammering: *Stramon.*; complete aphasia: *Bellad.*; inability to talk and to put out the tongue, which is cracked, sore, and ulcerated: *Apis.*; hasty —: see Mind.

Tongue; trembling and hard to put out: *Gelsem.* *Laches.*; — trembles when put out: *Bellad.* *Laches.* *Secal.*; — trembling: *Arsen.* || *Bellad.* *Gelsem.* || *Laches.* *Lycop.* *Secal.*, when protruding: *Laches.* *Stramon.*, and dry and cracked: *Arsen.*; — sometimes spasmodically thrust to and fro between the teeth: *Lycop.*; — comes out dry and black with a snapping noise, and goes like a pendulum: *Lycop.*; — trembling in the attempt of protruding: *Secal.*, or the tip remains under the lower teeth, or lip, and does not come out: *Laches.*; can hardly put the — out, it trembles: *Gelsem.*; cannot put the — out: *Gelsem.*, *Hyosc.* *Laches.*, or if he does, it trembles: *Lycop.*; after the — is put out with difficulty, can hardly draw it in: || *Hyosc.*; — protruded with difficulty: *Colchic.* *Laches.*; — does not move rightly: || *Bellad.*; cannot move the — at will, even if conscious: *Mur. ac.*; — stiff, like a piece of wood: *Arsen.*; — heavy, stiff and numb: *Colchic.*; — as if stiff, difficult motion while swallowing: *Laches.*; — immovable from dry black crusts: *Phosphor.*; sensation as if — was too thick, while speaking: *Nux vom.*; — heavy, with stammering as if drunk: *Bellad.* *Laches.*, and immobility, with difficult speech, scarcely movable: *Carb. veg.*; paralytic weakness of —: *Bellad.*; — paralyzed: *Baryt. c.* *Hyosc.* *Laches.* || *Mur. ac.* *Opium.* *Stramon.*; — paralyzed on the right side (turns to the left): *Bellad.*; — as if burnt, and insensible, coated: *Pulsat.*

Tongue dry: *Bellad.* *Chlorum.* *Ginseng.* *Hyosc.* *Lachnanth.* *Laches.* || *Mur. ac.* *Natr. mur.* *Nux mosch.* *Opium.* *Phosphor.* *Phosph. ac.* *Stramon.* *Veratr.*; — and

lips dry: *Phosph. ac.* See Lips. Very dry —, nose, and lips: *Phosphor.*; burning — and lips; looks like burnt leather: *Hyosc.*; — rattles like leather: *Mur. ac.*; — dry and hard: *Mercur.*, and glazed: *Arsen.*, and stiff as a piece of board: *Arsen.*, and cracked: *Bellad.* *Hyosc.*, and red: *Laches.*, and trembling: *Arsen.*; great sensation of dryness of —, with excessive thirst, drinks but little at a time: *Arsen.*, and great thirst, drinking much: *Bryon.*; — not coated, with desire for drink: *Rhus tox.*; dryness of — without thirst: *Opium.* *Pallad.*; — as if burnt, and yet no thirst: *Magn. mur.* *Pulsat.*; — dry, with diarrhoea: *Phosphor.*, and debility: *Natr. mur.*, in the morning: *Sulphur*; — red: *Hyosc.* *Lachnanth.* *Rhus tox.*; — bright red: *Colchic.*; — covered all over with raised papillæ: *Ant. tart.* *Bellad.*, and dry: *Arsen.* *Baptis.* *Bellad.* *Laches.* *Lycop.* *Rhus tox.*; — dry and cracked: *Arsen.* *Hyosc.*, and hard: *Hyosc.* *Rhus tox.*, and hot: *Bellad.*, and glistening: *Kali bichr.* *Laches.*; — dry and dark red: *Baptis.*; — raw, painful, inflamed in middle: *Gelsem.*

Tongue clean, or only lightly coated: *Gelsem.* *Mur. ac.*, with gastric and other derangements: *Cina.* *Digit.*; — clean and dry: *Stramon.*; — dry, with thirst: *Rhus tox.*; — dry, red, and hard: *Bryon.* *Hyosc.*; — almost clean, with hard, bright red edges, and cracked lips: *Opium.*

Tongue smooth, not very dry: *Phosph. ac.*, and white: *Bellad.*, and glossy as if deprived of its papillæ: *Terebinth.*

Tongue rough and dry: *Stramon.*, and cracked, and dark brown: *Bryon.*; — brown or blackish: *Mercur.*;

— sticks to the roof of mouth: *Nux mosch.*; — covered with a thick tenacious paste, like a layer of putty spread over it: *Bryon.*

Tongue brown: *Baptis. Hyosc.*; — colored brown and black: *Secale*, and dry: *Hyosc.*, and hard: *Rhus tox.*, and parched, as hard as a board, with diarrhoea: *Rhus tox.*; crusts on — and lips: *Arsen.* See Lips. — brownish: *Nux vom.*; — pale: *Carb. veg.*; — lead-colored: *Arsen. Carb. veg.*; — bluish, or pale: *Carb. veg.*, and small: *Mur. ac.*; — blue, pale or sticky: *Carb. veg.*; dark colored —: *Bryon. Staphis.*; blackish —: *Mercur. Veratr.*; — black: *Arsen. Laches. Opium. Rhus tox. Secal.*, and cracked: *Cinchon. Veratr.*, with deep edges: *Nux vom.*; — raw and burned: *Cinchon.*, and dry: *Arsen. Laches. Lycop. Opium. Phosphor. Rhus tox.*; — furred very lightly: *Mur. ac.*; — and mouth covered with a muddy paste: *Carb. veg.*; hard thick phlegm on —: *Rhus tox.*; — dry, brown, as if burned: *Arsen. Lycop.*; — full of thick dirt, or hardened phlegm: *Rhus tox.*; thick and gray coating on —: *Mercur.*; grayish-white slime on —: *Phosph. ac.*; — as if coated with a skin: *Phosphor.*; — sticky and dirty: *Lycop.*, and moist: *Carb. veg.*, and yellow: *Pulsat.*; thick white, or dirty white coating on —: *Bryon.*; — furred in the beginning: *Coccul.*; thick dirty-white coating on —: *Mercur.*, and stools of greenish mucus: *Nitr. ac.*; white coating with sore spots on —: *Nitr. ac.*; — has a red margin and white centre: *Bellad. Gelsem. Sulphur*; — furred in the middle and behind, not on edges: *Bryon.*; — dry, with a brown streak in the middle: *Arnic. Baptis.*; two white stripes on a red ground: *Bellad.*; — yellow-

ish-brown, dry in centre: *Stramon.*; white coating on sides of —: *Caust.*, in centre: *Bellad.* *Bryon.* *Gelsem.* *Phosphor.* *Sulphur*; sore spots on —: *Nitr. ac.* *Tarax.*; mapped —: *Arsen.* *Lycop.* I *Natr. mur.* II *Tarax.*; — yellow: *Bryon.*, and sticky: *Pulsat.*, and rough, or dry, with whitish-yellow coating: *Baptis.* *Coccul.*; — yellow and red: *Pulsat.*, yellowish, later brown and dry: *Bryon.*; gray coating, and cracked: *Pulsat.*; — brown: *Hyosc.*, and dry; mostly in the centre: *Baptis.*; — grayish-white: *Phosph. ac.*; — thickly covered: *Colchic.*, and cracked: *Bryon.*; brownish, cracked crusts on —: *Phosph. ac.*; — covered with dark brown sordes of an offensive odor; foul —, covered with a thick layer of yellowish or brownish fur: *Bryon.*: remaining after *Bryonia*: *Nux vom.*

Tongue cracked: *Apis*, and parched: *Carb. veg.*; — as if scalded: *Veratr. vir.*; — as if burnt: *Arsen.*, and rough, dry, and dark brown: *Bryon.*; — thick: *Nux vom.*, and too red, dry, and swollen: *Veratr. alb.*; — swollen and dry: *Stramon.*; small atrophied —; substance altered: *Mur. ac.*; — indented from the teeth: *Ant. tart.*; soft — with imprints of the teeth: *Kali hydr.* *Mercur.* *Rhus tox.* *Stramon.*; shooting in the —: *Bryon.*; — red, raw, painful and inflamed in the middle: *Gelsem.*; — sore, red, with elevated papillæ: *Arum triph.*; — painful, as if chapped and burning: *Mercur.*; — covered with black crusts: *Phosphor.*, with vesicles: *Apis*; white coated — with sore spots: *Nitr. ac.*; — has a coating, which on removal, leaves sore spots: *Tarax.*; — cracked, sore, and ulcerated: *Apis.* *Baptis.*, fissured, dry: *Carb. veg.*

Tip of tongue remains under lower teeth, or lip,

when attempting to put it out: *Laches.*; clean and pointed —: *Kali carb.*; heat and dryness of —: *Carb. veg.*; — dry: | *Nux vom.*, and red: *Bellad.* (*Rhus tox.*); undefined redness of —, and redness of the borders: *Ant. tart. Bellad. Rhus tox. Sulphur*; — red, in the shape of a triangle: *Rhus tox.*; a whitish coating on one side: *Rhus tox.*, on both sides: *Caust.*; — red and cracked, or cracked and bleeding: *Lache.*; — as if burnt and rough: *Phosphor.*; fissures on the —: *Laches.*

Dryness; of mouth: *Chlorum.*, and tongue: | *Mur. ac.*, and food tastes like straw: *Stramon.*; — in fore-part of mouth, and on tip of the tongue in early stage: *Nux vom.*; — of mouth and fauces: *Phosph. ac.*; — from the fauces into the nose: *Bellad.*; — of mouth and throat: *Magn. mur. Nux mosch. Nux vom. Phosph. ac. Pulsat.*, at night: *Coccul.*, in the morning, as if from the use of spirituous drinks the evening before: *Nux vom.*; sense of — or actual —, afternoons and after midnight: *Rhus tox.*; — and thirst: *Arnic. Baptis. Bryon. Laches. Rhus tox. Secal. Veratr.*; severe —, and not relieved by drinking: *Phosphor. Rhus tox.*, drinks large quantities at a time: *Arnic. Bryon.*; — without thirst: *Bryon. Magn. mur. Nux mosch. Pulsat.*; — but not much thirst, water does not relieve: | *Phosphor*; feeling of —, or actual — without thirst: *Bryon.*, but has to moisten the mouth: *Stramon.*; — of mouth and throat: *Magn. mur. Pulsat.*; — in the evening, so great, that the tongue sticks to roof of the mouth, yet without thirst: *Nux mosch.*

Mouth; sticky, no thirst nor appetite: *Gelsem.*; — intolerably sticky: *Phosphor.*; — filled with a

slimy mucus: *Mercur.*; accumulation of frothy, soap-like saliva in — and throat, almost choking: *Bryon.*; — full of thick viscid saliva: *Baptis.*; salivation: *Hyosc.*; buccal cavity raw and sore: *Arum triph.*; hemorrhage from nose and —: *Carb. veg.*; raw — and throat: *Arum triph.*; the whole inside as if raw: *Stramon.*; aphthæ: *Baptis.*; small and bluish, with putrid acid stench: *Mur. ac.*, putrid: *Nitr. ac.*, sour: *Sulph. ac.*; coma: *Camphor. Helleb.*

Smell; offensive —, morning and evening: *Hyosc.*, and tongue very dry in the morning: *Sulphur*; metallic odor: *Mercur.*; fetid breath: *Arsen.* | *Arnic.* *Baptis.* *Mercur.*; putrid odor: *Arnic.* *Arum triph.*, morning and night: foul smelling slime covers the tongue, in the morning on waking, with dryness of mouth and throat: *Pulsat.*; — putrid, like carrion: *Nux vom.*; cadaverous —: *Hyosc.*

THROAT.

Gurgling when drinking; the fluid rolls audibly down into the stomach: *Arsen.*; the drink rolls audibly down the throat, as though it were poured into an empty barrel: *Hydr. ac.* (*Coccul.*); the fluid rolls audibly down the throat, and stools and urine pass off involuntarily: *Moschus*; spasms of the pharynx: *Bellad.*; choking sensation from the stomach up into the throat, with oppression in the chest, better from belching: *Ignat.*; chokes even with half a spoonful of water; inability to swallow: *Baptis.*; difficulty in swallowing liquids: *Bellad.*; difficulty in swallowing: *Apis*; swallowing very slow: *Helleb.*; complete

inability to swallow: *Stramon.*; intense burning in throat: *Veratr. vir.*

Dryness: *Bryon. Nux mosch. Secale*; — hardly permits swallowing: *Phosphor.*; — in throat and on tongue, without thirst: *Pallad.*; — of palate: *Phosphor.*; — only of the palate: *Stramon.* For mucus and phlegm, see *Larynx*.

Sore throat: *Baptis.*; — with deafness: *Laches.*; chewing or swallowing food, or drinking causes suffering from the raw mouth: *Arum triph.*; efforts to swallow produce violent pain; tonsils enlarged; uvula inflamed and elongated: *Baptis.*; swollen glands of throat and neck: *Arum triph.*; angina faucium: *Mercur.*

Appetite; too great during convalescence: *Pulsat.*; hunger in convalescence, commences to eat, but does not enjoy it, everything is so bitter: *Pulsat.*; when the — will not return in convalescence: *Sulphur. Psorin.*; loss of —: *Bryon. Nux mosch.*, with fullness of the stomach: *Nux mosch.*; loss of —, and prostration: *Rhus tox.*; would not eat nor drink, but without any nausea: *Iris vers.*; repugnance to all ingesta, tastes neither food nor drink: *Rhus tox.*; in a hasty way, they push back the food they wanted: *Bellad.*; asks for food, but refuses it when offered: *Phosphor.*

Thirst: *Bellad. Hyosc. Mercur.*; much —: *Hydr. ac.*; great —: *Carb. veg. Mur. ac. Stramon.*; unquenchable —: *Natr. mur.*; inextinguishable —: *Colchic.*, with a red, dry tongue: *Camphor*; does not want anything but drink: *Opium*; — with a dry tongue: *Bryon. Rhus tox.*; — not relieved by drink: *Rhus tox.*

constant — for water: *Phosphor.*; — day and night, for cold drinks, especially for water; *Mercur.*; — for cold water: *Arsen.*; — for cold drinks: *Bryon.*; — with dry lips, and a bright red tongue: || *Bellad.*; — afternoon and evening, with cold sweat: *Veratr.*; continual —, wherein the patient only wets his lips and cannot drink much: || *Arsen. H.*; water molests the stomach: *Sulphur*; water does not taste well: *Natr. mur.*, is not pleasant: *Calcar. Sambuc.*; burning — but does not drink much: *Bellad.*; spitting out of liquids put into the mouth: *Baptis.*; continual —, but only wets lips, cannot drink much, every swallow becomes disgusting: *Arsen. Lycop.*; violent — day and night, does not drink often, but much at a time: *Bryon.*, large quantities: *Hyosc.*; does not ask for water, but when offered takes it hastily: *Opium*; hasty drinking: *Hepar s. c.*; — with nausea or vomiting: *Arsen.*; continual — with nausea: *Natr. mur.*; — mostly in the evening, with aversion to water: *Nux vom.*; water does not taste well: *Natr. mur.*; — with heat, from 3 to 6 p. m.: *Phosphor.*; extinguishable —, trunk hot and extremities cold: *Colchic.*, burning in head and coldness of trunk: *Arnic.*

Thirstlessness; with dry tongue: *Magn. mur.* *Opium.* *Pallad.* || *Pulsat.*; — with dry mouth: *Nux mosch.*; no desire to drink, yet much burning heat: *Hyosc.*

Wants acids: *Arsen.* *Bryon.*, alcoholic drink: *Arsen.*, wine: *Bryon.* *Coffea*; desire for refreshing acid things, fruit, wine, white-beer: *Mercur.*

Eating; after —, sour taste: || *Nux vom.*; diar-

rhœa immediately after —: *Phosphor.*; great chilliness after taking anything to eat, or drink: *Tarax.*; after —, chilliness: *Arsen.* *Arum triph.* *Calc. ostr.* *Carb. reg.* *Caust.* *Ipec.* *Kali carb.* *Nux vom.* || *Tarax.* *Zincum.*

Drinking; hurts in the throat: *Hydr. ac.*; water molests stomach: *Arsen.* *Phosphor.* *Sulphur*; after — the fluid makes a rumbling noise in the abdomen, as in an empty barrel: *Hydr. ac.*; after —, immediately distention and pain in bowels: *Nux vom.*; after — rumbling: *Mercur.*; — with haste, rumbling in bowels: *Arsen.*; after — water, abdomen bloated and sensitive: *Mancin.*; after —, cold fingers: || *Tarax.*

GASTRIC SYMPTOMS.

Hiccough: *Arsen.* *Nux mosch.*; with sighing: *Secale.*

Belching: *Coccul.*; empty —: *Bryon.*

Struggles with frequent squeamishness: *Arsen.* *Bryon.* *Calc. ostr.* *Lycop.* *Phosphor.*

Nausea: *Coccul.*; retching: *Bryon.*; — and vomiting with painful sensibility of epigastrium: || *Bryon.*

Vomiting: *Bryon.*; — and retching: *Arsen.*; — lessened by swallowing water, but when it gets warm in the stomach, it comes up again: || *Phosphor.*; — water with sour taste: || *Phosphor.*; — food and other things: *Calc. ostr.*; — phlegm and food: || *Veratr.*; — water and green slimy fluid, not that which was eaten: *Arsen.*; — watery, biliary, and slimy masses with great pain: *Phosphor.*; — thick, black bile mixed with tenacious, biliary mucus, as if decom-

posed; a quart at a time: *Secal.*; — after bile and mucus, black bile and blood: *Veratr.*; — when moving: | *Bryon.* | *Sulphur*; — and watery diarrhoea: *Veratr.*; — with burning heat: *Chamom.*; — after delirium: *Secal.*; — with headache: *Kali carb.*

Scrobiculus; sinking, weak feeling in —: *Ignat.*; great soreness to touch, or in motion: *Bryon.*; — bloated: *Carb. veg.*

Stomach; illness and discomfort: *Phosphor.*; fullness in —: *Nux mosch.*; full feeling in —: *Baptis.*; from — to hip, sharp pain: *Bryon.*; — sensitive: *Phosphor.*, and burning: *Arsen.*; — sensitive to external pressure: *Arsen.* *Secal.*, to touch: *Mercur.*, even the bed-covering causes pain: *Laches.* *Sulphur*; — sensitive to pressure: *Arsen.* *Carb. reg.* *Colchic.* *Nux vom.*; — pains: *Opium.*; the least pressure is insupportable; excoriating pain in the epigastrium from touch and cough: *Bryon.*

Epigastrium; throbbing, pulsating: *Pulsat.*; painful sensibility: *Secal.*, of — to pressure: *Bryon.* *Colchic.* *Laches.* *Nux vom.*, to touch: *Mercur.*; tenderness and pain in —, remaining after touch: *Bryon.* *Nux vom.*; fullness in — with tension, and embarrassed respiration: *Mercur.*; distention with painful sensitiveness to touch: *Nux vom.*

Liver; region of — sensitive: *Phosphor.*, to touch: *Sulphur*; pain in —: *Mercur.*; painful sensibility: *Bellad.*; region of — puffed and engorged: *Mercur.*; in Hepatitis after *Bryon.*, *Laches.*, or *Lycop.*: | *Mercur.*

Spleen; rumbling in region of — after *Calcarea*: *Lycop.*; — enlarged: *Cinchon.* *Coccul.* *Phosph. ac.*

Rhus tox. ; — swollen, and painful to pressure: *Arsen.* ; hardness of —: *Cinchon.*

Abdomen ; heaviness in upper part: *Natr. c.* *Nux mosch.* ; pain as if diarrhœa would set in: *Bryon.* *Cinchon.* *Veratr.* ; sensation in — as if all were raw; distention immediately after drinking: *Nux vom.* ; pinching, grasping in —: *Pulsat.* ; colicky pains with looseness: | *Veratr.*; frequent liquid stools: *Arsen.* ; violent colic with gagging: *Nitr. sp. d.*; colic worse in the morning: *Bryon.* *Podolph.* *Sulphur*; burning in —: *Arsen.* ; great soreness, and bloatedness of —: *Apis*; — very sensitive, and painful to touch: *Phosphor.*, and distention with hardness; rumbling in — as if there would be diarrhœa: *Veratr.*; sensitiveness in — aggravated after drinking water: *Mancin.* ; incipient, or fully developed intestinal affection; indicated in the inflammatory stage, if diarrhœa has already set in, or *Bryonia* was not sufficient: *Rhus tox.* ; ileo-cæcal region very painful to touch: *Arsen.* *Mercur.* *Phosph. ac.*, left iliac region: *Baptis.* ; pain as from excoriation, or as if inflamed in the hypogastrium, especially when touched, with weakness: *Phosphor.*; intestinal ulceration, and hemorrhage: | *Nitr. ac.*; sensation of heat in —: *Lachnath.* ; surface of — hotter than the rest of the body: *Colchic.* ; cæcal and peritoneal inflammation: *Bellad.* ; the whole — compressed: *Rhus tox.*, drawn in: *Plumbum*, sunken in towards spine: *Bellad.* ; hardness of —: *Arnic.*, with much flatulence: *Phosphor.*, and painful if pressed: *Opium.* *Secale*, and swelling as if from pent-up flatus: *Sulphur.*

Soreness to touch ; in abdomen: *Apis.* *Chamon.*

Hamam. | *Laches.* || *Nitr. ac.* *Phosphor.* *Phosh. ac.*; — in precordia : *Mercur.*; — in region of liver : *Arsen.* *Mercur.* *Rhus tox.*; below the navel if pressed on : *Mercur.* *Phosphor.*

Flatulence; fermentation in the bowels, with subsequent diarrhoea, and discharge of putrid flatus: *Carb. veg.*; loud gurgling noise in the ileo-cæcal tract, dry tongue, heat, delirium on going to sleep: *Ginseng.*; rumbling in the bowels, especially in the upper part: *Cinchon.*; rolling and gurgling as if from much —: *Arsen.* || *Carb. veg.* | *Phosphor.*; rolling and grumbling: *Nux mosch.* *Sulphur.*

Rumbling: *Coccul.* | *Hyosc.* *Nux vom.*; — during, and after drinking: *Phosphor.*; — each time after drinking, or before every stool: *Mercur.*; — before stool: | *Phosphor.* *Phos. ac.*; — mostly in the evening in bed, or at night: *Bryon.*; — as if diarrhoea would set in: *Phosphor.* *Veratr.*; — before diarrhoea: *Laches.*; — painful; very offensive flatus: *Phosphor.*; — with diarrhoea, and pinching and grasping pains: *Pulsat.*; — with painless diarrhoea: *Phosphor.*; — with diarrhoea of decomposed blood smelling horribly: *Carb. veg.*

Tension: *Cinchon.* *Colchic.* *Opium.* *Secal.*; — from accumulated gas, though much is discharged: *Phosphor.*; — with restless sleep, or heaviness in the upper part of abdomen: *Nux mosch.*; very full and hard abdomen: *Phosphor.*

Distention; with hardness: *Arnic.* *Bryon.* *Cinchon.* | *Coccul.* *Colchic.* *Laches.* *Opium.* *Sulphur.* *Veratr.*, and painful sensibility to touch: *Mercur.*; — as if from flatulence: *Carb. veg.* *Nux mosch.*; —

with diarrhoea: *Cinchon.*; — and rumbling: *Coccul.*; — before diarrhoea: *Laches.*; — and constipation: *Lycop.*; — mostly in the afternoon: *Carb. veg.*; — with pain, as if bruised, and in the loins, when touched: *Phosphor.*; — with pain on pressure: *Hyosc.*; — in the region of the navel, with severe pinchings, painful as if from pent-up gas; very offensive flatus: *Rhus tox.*

Bloated: *Apis. Cinchon.*, not painful: *Helleb.*; swelling excessive: *Arsen.*

Meteoricistic distention: *Arsen. Lycop.*; with rumbling, gurgling, and painless, watery, grayish diarrhoea: *Phosph. ac.*; — with loud rumbling and gurgling in the intestines: *Carb. veg.*.

Tympanitic distention: *Hyosc.*

Tympanitis: *Opium*; — in the morning: *Cinchon*; — and sensitiveness of abdomen, aggravated by drinking water: *Mancin*: — with pain in the back: *Colchic.*

Eruptions; on abdomen roseola spots: *Arnic. Hyosc.*; white miliary eruption: *Apis*; petechiæ: *Bellad.*

Loins pain as if bruised: *Phosphor.*; tearing: *Rhus tox.*

Groin sore, with involuntary diarrhoea: *Chamom.*

During the time of the crisis, when papescent stools, afford relief: *Arsen. Carb. veg. Mur. ac. Rhus tox.*

Diarrhoea; occasional —: *Baptisia*; watery —: *Arsenic. Colchic. Hyosc. Leptand. Mercur. Mur. ac. Opium*; — more at night: *Pulsat.*; — every half hour, each time after grumbling in the bowels, without

pain: *Sulphur*; — continues after the eruption: *Chlorum*; painless —, abdomen bloated, hemorrhages, and slowly progressing convalescence: *Cinchon.*; painless — with much rumbling noise: *Phosphor.*; profuse —, stools streaked with blood, like flesh-water, and the tongue dry: *Phosphor.*; colliquative —: *Secale*; frequent and frothy, with tenesmus, even at night: *Sulphur*; — excessive; sour stools: *Calc. ostr.*

Stools; whitish-gray: *Bellad.* *Phosph. ac.*; — grayish: *Carb. veg.*; — gray: *Phosphor.*

YELLOW, watery, and slimy: *Phosph. ac.*; watery, or yellowish-brown, bloody, and cadaverous odor; tongue brown, parched and hard: *Rhus tox.*; yellow: *Bellad.*, watery and small: *Arsen.*, and slimy: *Cinchon.* *Phosph. ac.*; liquid yellow, fetid, twelve to fifteen in twenty-four hours: *Nuphar*; thin, yellowish, badly smelling with rumbling in bowels: *Phosph. ac.*; sudden, thin, yellow, frothy, almost without fetor: *Rhus tox.*

GREENISH, watery, with mixed flocks: *Veratr.*; greenish mucus: *Nitr. ac.*; dark green and frothy: *Mercur.*; green, slimy, acrid, with great tenesmus, sensitive abdomen: *Nitr. ac.*; greenish-yellow: *Mercur.*

BROWNISH: *Carb. veg.*, soft: *Arsen.*, floating on the water: *Mercur.*; brown, or white: *Arnic.*; blackish-brown: *Veratr.*

BLACKISH: *Cinchon.*; every hour: *Stramon.*; black from decomposed blood: *Phosphor.*; like coffee-dregs: *Arsen.*, only in the morning: *Podoph.*; blackish, offensive stools with severe pain: *Colchic.*

BLOODY: *Apis.* *Arsen.* *Carb. veg.*; dark: *Phosphor.*; pitch-like, sticky: *Mercur.*

OFFENSIVE; fluid, with white flakes: *Colchic.*; like rotten cheese: *Bryon.* (*Hepar s. c.*); whether formed, or loose: *Laches.*; of decomposed blood, form and appearance of charred wheat straw, in larger or shorter flat pieces, together with portions more or less ground up, with hemorrhage and nose-bleed: *Laches.*; thin, and extremely offensive: *Laches.* *Opium.* *Psorin.* *Secal.* *Sulphur*; thin, very offensive with glairy slime, sometimes great urging: *Mercur.* fetid: *Baptis.*; dark, tarrying, mixed with bloody mucus; jaundiced condition: *Leptand.*; hemorrhage, with fetid stools, followed by great prostration: *Kreosot.*

PUTRID: *Carb. veg. Secal.*; black, burning, excoriating with restlessness and colic: *Arsen.*; colliquative: *Nux mosch.*; putrid, watery, with cutting and drawing pains in the abdomen and loins, extending to the thighs: *Nux com.*; greenish, dark brown, odor like foul ulcers: *Arsen.*

GANGRENOUS, and bloody: *Phosphor.*

FOUL: *Apis.* *Arsen.*; like carrion: *Stramon.*; cadaverous smell, involuntary, brownish, grayish, or bloody: *Carb. veg. Rhus tox.*

INVOLUNTARY STOOLS; almost sudden, black-brown, every three hours: *Bryon.*, unnoticed: *Arnic.* *Arsen.* *Baptis.* *Bryon.* *Carb. veg.* *Cinchon.* *Colchic.* *Hyosc.* *Kali carb.* *Mur. ac.* *Opium.* *Phosphor.* *Phosph. ac.* *Psorin.* *Pulsat.* *Rhus tox.* *Secal.* *Sulphur.* *Zincum*; frequent — after meals, with rolling and rumbling in bowels: *Camphor*; — and urine: *Arnic.* *Bellad.* **|** *Mur. ac.* *Psorin.* **|** *Rhus tox.* *Sulphur*; — when flatus escapes: *Nux mosch.*, thin: *Veratr.*; — painful, foul, bloody: *Apis.*; — fre-

quent: *Zincum*, and painful: *Apis*; — after constipation, or hard stool: *Nux mosch.*; offensive —: *Colchic.*, like carrion: *Carb. reg.*, — black-brown: *Byron.*; — thin, yellow: *Cinchon.*; — yellowish, mixed with phlegm: *Phosph. ac.*; — watery: *Colchic. Mur. ac. Nux mosch.*; — with white flakes: *Colchic.*, pieces of epithelium: *Zincum*; — at night in sleep: *Pulsat. Rhus tox.*; — with stupefaction: *Arnic.*

Paralysis of sphincter ani: *Hyosc.*

Diarrhœa; at night: *Rhus tox. Veratr.*; — with pressure in the abdomen, as if from gas: *Arnic.*; — after midnight: *Arsen.*; — early in the morning: *Sulphur*; — during cholera epidemics: *Veratr.*; — and bellyache, morning and evening: *Kali carb.*; — with great epigastric oppression, black: *Dulcam. Mercur*; — with headache, and pain in all the limbs: *Rhus tox.*; — with bitter sour belching: *Baptis. Pulsat. Phosphor.*; — with empty belching: *Rhus tox.*; painful —, with great sinking of the forces: *Calc. ostr.*

BEFORE THE STOOL; pain in the abdomen: *Bryon. Laches. Rhus tox.*; rumbling: *Mercur. Phosph. ac.*; distention: *Arnic.*; weakness in abdomen, like fainting: *Veratr.*

WITH THE STOOL; colic pains: *Arsen. Colchic.*; cutting; after sour things: *Ipecac.*; pinching pain, worse at night: *Pulsat.*; pain during, and after stool: *Veratr.*; painless stool: *Phosphor. Sulphur*; meteorism and loud rumbling: *Phosphor.*; tense abdomen: *Veratr. Verbasc.*; rumbling: *Arnic.*; tenesmus: *Nitr. ac. Sulphur.*

Frequent, small stools, excoriating the external parts: *Nux vom.*

Tearing pains in the limbs, during rest: *Rhus tox.*

Great weakness: *Arsen.*; weakness, which compels to lie down, especially in the morning, or at night: *Bryon.*; weakness, pale face, cold sweat on forehead: *Veratr.*; feeble, stupid, insensible state, taciturn mood: *Phosph. ac.*

AFTER THE STOOL; much exhausted, with griping in abdomen: *Mercur.*; colic is gone: *Rhus tox.*; great weakness: *Phosphor.*; prostration: *Sulphur.*

He has six discharges like diarrhoea, then he faints; first he had heat and warm sweat, then cold on the face and feet, with white tongue: *Sulphur*; with chill: *Veratr.*; if the diarrhoea does not cease when the rash comes out: *Calcar.*

Flatus; putrid, offensive: *Arsen.* *Rhus tox.* *Sulphur*; fetid: *Nux mosch.*; copious escape of — with constant distention: *Curb. reg.*; much —: *Sulphur*; discharges of — without relief of tension: *Phosphor.*

Blood; in streaks: *Phosphor.*; bleeding from anus: *Arnic.*, bright, and does not clot: || *Nitr. ac.*, clotting and black: *Alum p. s.*; hemorrhage from intestinal ulceration: *Arsen.* *Mur. ac.* *Nitr. ac.* *Phosph. ac.*; fluid, bright red — from the rectum by the pound, fourteenth day, after a diarrhoea, and sensitiveness of regio iliaca dextra, seventh day, faintness with the slightest motion: *Nitr. ac.*; reduced by hemorrhages to the verge of the grave: *Carb. reg.*; black —: *Mur. ac.*; — of a tar-like consistency, in large quantities: *Hamam.*; — and pus, meteorism, somnolency: *Carb. reg.*

Slimy discharges: *Cinchon.* *Mercur.* *Nitr. ac.* *Phosph. ac.* *Rhus tox.*

Bilious discharges: *Mercur.*; yellow or green discharges.

Constipation; alternating with looseness of bowels: *Arsen.*, or offensive watery diarrhoea: *Opium*; no diarrhoea: *Helleb.*; no stools for a long time: *Apis*; costive: *Baptis. Bryon. Hyosc. Lycop.*; "dog stools;" *Phosphor.*, six days: *Pulsat.*; — and vertigo, sour, or bitter eructations: *Nux vom.*

If constipation still exists, and hence the intestinal ulceration has not yet commenced, and if the sudamina and petechiae have already broken out during the inflammatory stage: *Bryon.* If not costive, do not give Carb. veg. JAHR.*

Bladder; violent pain, and sensitiveness to the touch in region of —, passing of water, urine yellow, without sediment: || *Lycop.*

Urine; frequent urination in small quantities: *Coccul.*; copious —: *Colchic. Mur. ac. Stramon.*; diminished —, and burning: *Arsen.*; difficult urination, with constant desire: *Secal.*; — dark: *Nux vom.*; saturated: *Bellad. Glonoin. Hyosc. Stramon.*; — scanty; small quantities of dark brown —: *Pulsat. Sulphur. Veratr.*; pains when urinating: *Canthar.*; pains in bladder, — has red sediment: | *Lycop.*; suppressed —: *Canthar. Colchic. Secal. Stramon.*, or retained: *Arsen.* || *Hyosc. Stramon.*, as if from a closing of the bladder, or loss of its power: *Opium*; — passes involuntarily,

* I have not yet lost a single patient, in whom, up to the time of the crisis, when the papeseent stools afford relief, the bowels remained costive. JAHR.

I said the same more than twenty years ago, and can repeat it now: hardly in the *third week* the non-appearance of a stool is to be regarded. *The same applies in child-bed.* C. HG.

is turbid, like horse urine: *Apis*; unconscious flow of —: *Apis*; involuntary: *Arsen. Colchic. Helleb. Hyosc. Lycop. Opium. Phosphor.*; — is passed unconsciously in bed: *Mercur.*; involuntary all night: *Arnic. Arsen. Bellad. Hyosc. Rhus tox.*; — copious, involuntary: *Stramon. Veratr.*; paralysis of sphincter vesicæ and ani: *Hyosc.*; involuntary stool and —: *Bellad.*

WHILE URINATING; stool escapes: *Mur. ac.*

WATERY: || *Mur. ac.*, clear, transparent and acid reaction: *Mur. ac. Phosph. ac.*; alkaline and offensive: *Baptis.*; clear, very high colored: *Nux mosch.*

DARK RED; without sediment, brownish-red, brown with burning: *Pulsat.*

BROWN: *Bryon. Pulsat. Arsen. Sulphur. Veratr.*

DARK: *Carb. veg. Mercur. Nux vom.*

First clear, then white as if mixed with chalk: *Mercur.*

TURBID: *Carb. veg. Arsen.*; — like horse urine: *Apis*; — after standing: *Sulphur*; — and white sediment: *Phosphor.*; — and reddish; dark colored: *Carb. veg.*; greenish, or dark brown, when passed, and does not become clear on standing: *Arsen.*; after depositing a sediment, not clear: || *Phosphor.*

URINE; more albumen in —: *Rhus tox.*; — coagulates, like milk: || *Phosph. ac.*; white sediment in —: *Mercur. Phosphor.*; — colors linen slightly red: *Bellad.*; — leaves, if voided in bed, a red, sandy stain, like brick dust: *Lycop.*; — leaves a whitish sediment on the parts, legs and sheets: *Mercur.*; — has a gray sediment: *Pulsat.*; — first clear, then white as if mixed with chalk: *Mercur.*

SMELL; like violet roots: *Phosphor.*; strong —:

Carb. veg., like horse urine: *Apis*, sharp, disgusting: *Phosphor.*, very offensive: *Baptis. Sulphur*; strong ammoniacal —, turbid, deposits white sediment: *Phosphor.*; fetid —: *Baptis.*; intolerable stench, and involuntary: **|Arsen.**

Genitals; great excitement, nymphomania threatens: **|Phosphor.**; bleeding from — with no relief: *Rhus tox.*; threatened miscarriage: *Sabin. Secal.*

Speech; nasal, indistinct: *Laches.*; the few words he says, he whispers; but not irrelevant: *Nitr. sp. d.*; — unintelligible, lisping, stammering, as though the tongue were too heavy: *Arsen.*; voice light and weak: *Veratr.*; — weak and trembling, or hoarse, coarse, or crowing: *Arsen.*; cries until the — is lost, or he becomes hoarse: *Stramon.*; voice hoarse and hollow: *Secale. Spongia*; laryngotyphus: *Kali hydr.*; catarrhal affection of larynx, with rough voice: *Hepar s. c.*

Sighing: *Bryon. Opium. Secal.*; inclined to sigh; expands whole chest in —, with chill: *Ipecac.*

Breathing; audible and accelerated: *Colchic.*; — more frequent: *Mur. ac.*; — rapid and labored: *Mercur.*; — interrupted: *Phosphor.*; intermittent, with moaning: *Opium*; — irregular, and intermittent: *Colchic.*; — slow: *Helleb.*, deep drawn, and sighing: *Opium*; sighing, groaning, and moaning, and a peculiar, sour smell of the body, with, or without sweat: *Bryon.*; — short and anxious, oppressed, rattling: *Arsen.*; — short, with anxiety, and vertigo: *Phosphor.*; — short, cough, cold hands and feet, wants fire in the room: *Carb. veg.*; — short after each cough: *Phosphor.*; rattling —: *Hyose.*, and moaning sounds in chest, and loud sounds through the nose:

Cinchon., and loud —: *Opium*, and hard —: *Phosphor.*, and cough: *Nitr. ac.*; — deep: *Nux mosch.* *Opium*; mucous râle during stupor, or furious delirium: *Hyosc.*; the more snoring, the darker the face becomes: *Opium*; stertorous —: *Laches.* *Opium*; — loose, rattling, loud and difficult: *Opium*; gray phlegm comes up: *Nitr. sp. d.*; cold —: *Carb. veg.*; breath is hot to back of hand: *Phosphor.*; offensive, putrid breath: *Arnic.*; very offensive breath: *Baptis.*; oppression of chest, and difficulty of —, with pleuritic stitches in chest, and harassing cough, with thick yellowish, or reddish sputa: *Phosphor.*; anxious respiration with strong heaving of the chest: *Opium*; want of breath, anguish in chest as if pressed together: *Phosphor.*; embarrassed — from tension in stomach: *Mercur.*; dyspnœa: *Laches.*; difficult, anxious — with sighing and hiccough: *Secal.*; oppressed — with extreme prostration: *Arsen.*; gasping — could not draw a full breath: *Baptis.*; sudden spells of suffocation, mostly in evening, lying down, with or without cough: **|Arsen. |Phosphor. Pulsat.**

Impending paralysis of lungs: *Nitr. ac.*; cough ceases, the collected mucus cannot be expectorated: *Moschus*; rattling phlegm in wind-pipe: *Arsen.* *Phosphor.*; cough ceases, the collecting secretions cause loud rattling breathing: *Carb. veg.*

Cough; suddenly changes from a loose one to a dry and hoarse one, with anxiousness and dyspnœa: *Spongia*; — hard, with stitching pain in chest: *Bryon.*; a dry — and difficult breathing: *Laches.*; dry, short, hacking —, evening in bed, as if from roughness, or dryness in the larynx: *Bryon.*; harass-

ing — all night, no expectoration in the day-time: *Rhus tox.*; dry —: *Arsen.*, and sore throat from bronchial irritation: *Bellad.*; — with very little expectoration, makes them worse: *Rhus tox.*; hard —, with tightness in the chest: *Phosphor.*; — with pain in the head as if it would burst: *Phosphor.*; troublesome — which causes pain in the forepart of the chest, and wakes from sleep: *Phosphor.*; severe —, with pressing headache the whole day: *Phosphor.*

Phlegm; mucus in throat, neither able to swallow, nor to expectorate: *Baptis.*; rattling of — on chest: *Carb. veg.*; moist râles in bronchial tubes, audible at a distance, from infiltration of lungs: *Ant. tart.*; loose rattling cough and breathing: *Nitr. ac.*; in typhus with children: *Bellad.* *Bryon.*; loose cough: *Lycop.* *Phosphor.*, without expectoration, with pain and sense of excoriation in the chest, so that he fears to cough: *Phosphor.*; tenacious mucus from throat, troublesome: *Apis.*

Sputa; tough, like gelatine: *Bryon.*; — first transparent, then yellow-colored, with or without impeded breathing: *Ant. tart.*; — transparent, or thick, yellowish, or reddish: *Phosphor.*; mucus yellow, red, and transparent, hangs on the tongue: *Phosphor.*; — viscous, hangs on the lips: *Phosphor.*; — hard to expectorate, with cough, in convalescence: | *Arsen.* | *Seneg.*; catarrhal and pulmonary difficulties in the inflammatory stage: *Bryon.* *Phosphor.*; — copious in the morning: *Bryon.*; — streaked with blood: | *Laches.*; frothy, bloody mucus with violent, almost constant cough: *Kali carb.*; — brownish, bloody, with irregular pulse: *Nitr. ac.*; — bloody,

with severe cough: **I** *Rhus tox.*; — covered with blood: *Rhus tox.*; — slimy, bloody: *Laches.*; bloody froth with the —, cough excites bilious vomiting: *Carb. veg.*

Cough; in the evening in bed: *Bryon.*; worse from evening till midnight: *Phosphor.*

With cough; painful shocks in the head: *Calc. ostr.*; pressing headache all day: *Phosphor.*; bursting pain in head: *Phosphor.*; sore throat: *Bellad.*; pain in epigastrium: *Bryon.*; stitching pain in liver: *Bryon.*; roughness and dryness in larynx: *Bryon.*; dry cough, with difficult breathing: *Laches.*; after each cough, short breath: *Phosphor.*; tightness in chest: *Phosphor.*; pain in forepart of chest: *Phosphor.*; pleuritic stitches in side of chest; restless and anxious: *Bryon.*; wakes from sleep: *Phosphor.*

Fever is increased by the cough: *Calc. ostr.*

Chest; pressure on the lower part on —: *Phosphor.*; stitches in the left side: **I** *Acon.* **II** *Bryon.*, in lungs, or pleura, with a dry cough: *Bryon.*; pleuritic stitches when inhaling: *Arnic.*, when coughing: *Bryon.*; shooting pains in left side, worse in the evening, and on motion: *Bryon.*; constant tickling under the middle of the sternum, causing a hacking cough, worse from talking, or moving: *Calc. ostr.*; aggravation of thoracic pains by the least motion, or from breathing: *Spigel.*; inflammatory affection of lungs, with rattling cough and breathing: *Nitr. ac.*; effused fluid in pleura after pleuritis: *Sulphur*; inflammation of lungs, or catarrh, especially during the commencement of infiltration, recognizable by the crepitation sound: **II** *Sulphur*; infiltration of lower lobes: *Rhus tox.*; hepatization: **II** *Phosphor.*

Bronchitis: *Bryon. Mercur. Rhus tox.*; whole process falls on the lungs: *Phosphor.*, if it does not succeed: *Bryon. Tart. emet. or Nitr. ac.* (JAHR.)

Pneumonia: *Phosphor.*; tuberculosis of lungs: *Kali carb.*

Pneumonic symptoms throw all the others into the shade; next to *Bryon.* and *Rhus tox.*: *Phosphor.*; if the patient is tormented by a violent, racking cough, either dry, or with thick, yellow, tenacious sputa, spits as in pneumonia: *Laches.*; lungs filled with blood: *Nitr. ac.*

In pneumo-typhus: *Apis. Bellad. Bryon. Mercur. Phosphor. Pulsat. Rhus tox. Sulphur.*, with great rattling, dyspncea, œdema pulmonis: *Ant. tart.*

Œdema of lungs threatens during the mucous râle: *Ant. tart. Carb. veg. Phosphor.*

Paralysis of lungs threatened: *Ant. tart. Nitr. ac.*

Heart; pressure and anxiety: *Rhus tox.*; — palpitates: *Ignat.*, during the aggravations, preceding the miliary rash, fourteenth day; tremulous pulse, anxiety, restlessness, redness of the face, delirium, jerkings, especially in children; short hacking cough; excessive diarrhoea: *Calc. ostr.*; excited beating of —; anxiety, with tossing in bed: says but little, only complains of anxiety; says nothing from weakness of body and mind; excess of sensibility to sounds, to talking and to light; great indifference to all things, even to life; dull and weak in the head: *Arsen.*

Paralysis beginning; face and limbs grow cold, become covered with cold sweat; a picture of complete torpor of all vital functions (thus differing entirely

from that of Arsen., which is always associated with erethism): *Carb. veg.*

Slow action of heart: *Helleb.*; frequent and small beats: *Coccul.*

Circulation without energy; blood stagnates in the capillaries, causing cyanotic blueness of face, lips, and tongue: *Carb. veg.*

Pulse; very low: *Helleb.*; — weak, feeble: *Apis. Arsen. Carb. veg. Hyosc. Laches. Mercur. Phosphor. Phosph. ac. Psorin. Pulsat. Veratr.*, and intermitting: *Apis. Veratr.*, and quick: *Arsen.*

WEAK and irregular: *Hyosc.*; — and frequent (sixth week), moving of limbs causes drawing pains along the spine: *Ferr. carb.*; — and very frequent, irritated, without energy, 120 to 130: *Mur. ac.*; — and rapid: *Mercur.*

SMALL: *Arsen. Carb. veg. Colchic. Hyosc. Laches. Phosphor. Phosp. ac. Psorin. Pulsat. Rhus tox. Secale. Sulphur. Zincum*; — and frequent: *Colchic.*: —, weak and trembling: *Arsen.*; —, weak and intermitting: *Arsen. Zincum*; —, weak and scarcely perceptible: *Zincum*; —, weak and quick: *Phosphor. Rhus tox.*; —, weak and contracted: *Colchic. Secal.*; —, weak, slow and intermitting: *Secal.*; — and irregular: *Arsen.*; — and thread-like: *Hyosc.*; — and hardly perceptible: *Hyosc. Zincum.*

WEAK and small: *Arsen. Carb. veg. | Hyosc. Laches. | Phosphor. Phosp. ac. Psorin. Pulsat. Rhus tox.*: —, small and frequent: *Laches.*, and intermitting: *Phosph. ac.*, scarcely perceptible: *Carb. veg.*; —, small and quick (130): *Psorin. Sulphur*, almost suppressed: *Pulsat.*, and rapid: *Arsen.*, and trembling: *Arsen.*, and miserable: *Nuphar.*

THREAD-LIKE, stringy, wiry: *Arsen.* | *Carb. veg.* *Colchic.* *Hyosc.* | *Rhus tox.*, and variable: *Baptis.*, and quick: *Colchic.* *Phosphor.*

SCARCELY PERCEPTIBLE: *Carb. veg.* *Hyosc.* *Zincum*, and quick: *Colchic.*, and small: *Hyosc.*, and frequent: *Zincum*; very frequent: *Camphor.*

PULSELESS: *Arsen.* *Carb veg.* *Colchic.* *Jodium*, and unconscious: *Mercur.*

FREQUENT: *Arsen.* *Bellad.* *Carb. veg.* *Colchic.* *Glonoin.* *Hyosc.* *Jodium.* *Laches.* *Stramon.* *Zincum*; — and empty: *Arsen.*; — large and hard: *Jodium*; — and small: *Arsen.* *Coccul.* *Colchic.* *Zincum*; irritated, but without energy: *Mur. ac.*; —, small and trembling: *Arsen.*, and intermittent: *Zincum*; —, small and weak: *Laches.*, and sunken: *Arnic.*, and intermittent: *Phosph. ac.*, scarcely perceptible: *Zincum*.

ACCELERATED and full: *Phosphor.*; —, over 100: *Arsen.* *Baptis.* *Phosph. ac.*, 110 to 130, without energy: *Mur. ac.*, 120 to 140 in the minute: *Bellad.* *Kali carb.* *Laches.* *Pulsat.* *Sulphur.*

QUICK: *Arsen.* *Colchic.* *Psorin.* *Pulsat.* *Rhus tox.* *Sulphur.* *Zincum*; —, weak and intermittent: *Arsen.*; — and small: *Phosphor.* *Rhus tox.*; —, weak and small: *Psorin.* *Pulsat.* *Sulphur*; — and thread-like: *Colchic.*, and trembling: *Arsen.* *Phosphor.*

RAPID: *Hyosc.* *Mercur.*, and intermittent: *Hyosc.*, and weak: *Mercur.*; —, weak and small: *Arsen.*

INTERMITTING: *Apis.* *Arsen.* *Hyosc.* | *Kali carb.* *Mur. ac.* *Phosph. ac.* *Secale.* *Veratr.* *Zincum*; — and weak: *Apis.* *Arsen.* *Veratr.*; — small and frequent: *Zincum*, and weak: *Phosph. ac.*; omitting every third beat: *Mur. ac.*

SLOW: *Opium. Secal.*; only 80: *Helleb.*, and full: *Baptis.*

CONTRACTED: *Colchic. Secal.*

HARD, large and frequent: *Jodium*; — and full, 98: *Baptis.*; carotids beat violently: *Bellad. Glonoin. Hyosc. Stramon.*

FULL: *Opium. Phosphor.*, and accelerated: *Phosphor.*; 120: *Gelsem.*; — and quick: *Baptis.*, and slow: *Baptis. Opium*, and hard: *Baptis.*

EMPTY: *Arsen.* See Imperceptible.

CHANGING frequently: *Apis. Baptis.*

INCREASING by least motion: *Jodium.*

Outer Chest; eruption of a pinkish-blue red color, extending over whole left side: *Stramon.*; roseola spots: *Arsen. Hyosc.*; petechiæ: *Bellad.*

RASH; red: *Stramon.*, white: | *Valer.*; miliary eruption from neck to chest, then all over: *Phosph. ac.*

Throbbing in the arteries of the throat: *Phosphor.*

Neck; stiff: *Bryon.*, with pain in the bones, as after taking cold in a copious sweat, with pressing to forehead: *Nux mosch.*

Back; spine sensitive when fever is coming on: | *Nux vom.*; pain in —: *Colchic.*; rending along spine from moving either hands or feet: | *Ferrum*; loins and legs, as if bruised, and weak; after the slightest exertion, weakness with inclination to lie down: *Nux mosch.*

Great heat of the trunk, with cold sweat on head and limbs: *Phosphor.*

Red rash: *Stramon.*; miliary rash beginning on the neck: *Phosph. ac.*; petechiæ on neck: *Bellad.*

LIMBS.

Upper limbs; arm gets livid, and goes to sleep: *Kali carb.*

HANDS; trembling automatic motion of —, with coldness of the limbs: *Zincum*; — tremble violently when trying to lift, or move them: *Gelsem.*; — weak: *Arsen.*; one — hot, the other cold: *Pulsat.*; cold sweat on —: *Carb. veg.*, on — and upper limbs: *Zincum*.

FINGERS cold after drinking: *Tarax.*

Lower limbs; thighs, weariness: *Phosphor.*; — weary, even while rising from long continued sitting: *Pulsat.*; — feel weak: *Arsen.*, especially in recovery, they think they will have paralysis: | *Selen.*; — tremble when trying to walk: *Gelsem.*; tearing in —, most unbearable when at rest, relieved by moving them (*Rhus tox.* did no good): *Tarax.*; — weak, evening or morning, sluggish, disposed to sweat, and trembles: *Carb. veg.*; attacks of jerking in —: *Coccul.*; aching, and sense of deadness in —: *Bryon.*; heaviness in — in the morning, with nausea, sinking and drowsiness: *Mercur.*

KNEES; weak: *Arsen.*, while sitting, or in quick motion: *Phosphor.*

FEET; great heaviness of —: *Coccul.*; weak —: *Arsen.*; cold —: | *Lycop.* | *Zincum*, all night: *Jodium*; cold sweat on —: *Carb. veg.*

TOES; sore between —, and sweaty: *Baryt. Silic.*

All the limbs; muscles refuse to obey the will: *Gelsem.*; — trembling, or jerking: *Coccul.*

Vanishing of power, like fainting, near losing his

consciousness: *Sulphur*; numbness: *Secal.*; sluggish, more in the forenoon, with heaviness: *Phosphor.*; weak: *Secal. Veratr.*; inclination to lie down: *Veratr.*; heaviness: *Opium*, and weariness: *Bellad.*, with numbnesss: *Secal.*, especially of thighs: *Cinchon.*, and of the whole body, with chilliness: *Pulsat.*, as if from extreme fatigue: *Arnic.*, and peculiar lassitude, with headache, white coated tongue, loss of appetite, restless sleep: *Bryon.*; and weak from morning to evening: *Sulphur*, and weariness, especially in the legs, on rising from sitting: *Bryon.*

Great weariness; weakness in the evening, with depression of spirits: *Mercur.*

Painfulness extending from the elbows and knees: *Laches.*; severe pain in the limbs: *Rhus tox.*; severe rheumatic pains, worse in rest, somewhat ameliorated by moving and changing position: *Rhus tox.*; bruised feeling: *Bryon. Rhus tox.*; coldness of the limbs: *Zincum*, hands and feet: *Arsen. Colchic. Lycop.*; one hand and foot hot, the other side cold and red, evening and morning: *Pulsat.*; one foot hot, and the other cold: *Lycop.*; limbs cold, covered with cold sweat: *Carb. veg.*

Motion; desire for frequent and constant movement, which gives temporary relief to the patient, pain better in motion: *Rhus tox.*; fidgety feet: *Zincum*; averse to effort: *Sulphur*, to all efforts of body and mind: *Cinchon.*, and dullness: *Arsen.*, wants to lie quiet: *Bryon.*; on rising from lying, vertigo: *Arnica. Nux vom.*; on raising head, vertigo: *Cinchon.* (see Head); on rising from sitting, loss of strength; the same at the beginning of walking;

weary legs: *Bryon.*; on moving, soreness in stomach: *Bryon.*; on moving quickly, weakness of knees: *Phosphor.*

WALKING; inordinate weariness from a short walk; can walk but a few minutes on account of weakness: *Pulsat.*; even the least walk produces great fatigue and headache: *Phosphor.*

Pain in all the limbs: *Bryon.*; aggravated darting-tearing pains: *Byron.*

General aggravation of pains from motion: *Bellad.* *Byron.*

In the suffering parts shooting, or jerking, tearing pains; in the head, throat, chest, abdomen, etc.: *Byron.*

From the least labor weakness, and exhaustion with heat, rush of blood and trembling: *Mercur.*; on the least exertion, loss of strength: *Bryon.*; after the slightest movement, immediately great weariness: *Nux vom.*, great weakness: *Mercur.*; exhaustion: *Laches.*, he must sit down: *Coccul.*, fainting: *Coccul.* *Nitr. ac.*, chilliness (in the early stage): *Nux vom.*, in the morning: *Calc. carb.*

Overestimates his strength, ventures to get up, and then sinks down on to the floor: *Apis.* *Arsen.* *Lycop.* *Natr. mur.*; can only walk a few steps without support: *Stramon.*; unable to walk, sinks down after a few steps: *Arsen.*

Every motion during the fever makes the patient feel sick: *Fluor ac.*, causes sweating: *Cinchon.*

AFTER OVER-EXERTION; of the body: *Rhus tox.*; of body and mind: *Cuprum.*

Restlessness; anxious to go from one bed to an-

other: *Arsen. Bellad. Calc. ostr. Chamon. Cina. Hyosc. Mercur. Sepia. Rhus tox. Veratr.*; turns from one place to another: *Arsen. Hyosc. Rhus tox.*; lying on back, suddenly sits up, then lies down again: *Hyosc.*; restless, tossing about: *Apis. Bellad. Canthar. Rhus tox.*; continually changing position: *Arsen. Bryon. Cinchon. Rhus tox.*; she has no rest day or night: *Sulphur*; great —: *Hyosc. Rhus tox.*, and anxiety, manifesting itself in constantly moving head and limbs, whilst the trunk lies still, on account of too great weakness: *Arsen.*

GENERAL RESTLESSNESS; in the muscles, with vertigo: *Nux mosch.*, with dilated pupils: *Nux vom.*; all night, puts out hands: *Phosphor.*; in the evening, tosses hands about: *Phosph. ac.*; constant inclination to stretch limbs or change their position: *Cinchon.*; can't lie long anywhere: *Baptis.*; wants to rise up: *Pulsat.*; great nervous restlessness: *Baptis.*, of body and limbs: *Camphor*; every position feels too hard: *Arnic.*; feels better when lying down: *Bryon.*; rest relieves colic: *Arsen.*; weakness of the whole body, which compels lying down: *Arnic. Mercur. Pulsat.*; giddiness compels lying down: *Phosph. ac.*

Standing; he can hardly stand erect on account of great weakness; great weariness at nine o'clock, A. M., with heaviness in all the limbs and almost an unconquerable inclination to sleep: *Coccul.*; he cannot stand up, but only lie or sit; if he stands, he has the greatest anxiety with nausea and cold sweat on the forehead: *Veratr. alb.*

After stooping, cannot rise: *Rhus tox.*

Sitting; on sitting up he has nausea: *Pulsat.*; —,

knees weak: *Phosphor.*; stupid, as if drunk, on rising dizzy, as if he would fall forwards or backwards: *Rhus tox.*; —, giddiness: *Phosph. ac.*

Lying; wants to lie down: *Coccul.*, in one spot (in the beginning): *Rhus tox.*; strong desire to lie down, and considerable relief on doing so: *Nux vom.*; sluggish, with constant desire to lie down or to sit: *Nux vom. Pulsat.*; must lie down, sitting does not suffice: *Pulsat.*; strong inclination to lie down: *Stramon.*; painful to lie on the left side: *Stramon.*

Shooting pains, worse during rest: *Rhus tox.*

During rest intolerable tearing pains, only in the lower limbs: *Turax.*; in all the limbs: *Rhus tox.*

Positions; lies quiet, without any complaint: *Arnic.*; lying with head thrown back: *Baptis.*; lying on back: *Arsen. Laches. Phosphor. Zincum*; limbs drawn up: *Helleb. Pulsat.*; knees drawn up: *Arsen. Pulsat.*; legs bent to belly, forearm stiffly bent on arms: *Bellad.*; eyes half open, abdomen sunk in: *Colchic.*

Sliding down in bed: *Apis. Baptis. Helleb. Zincum*; slips down to the bottom of the bed: *Arsen.*, into one heap with moaning: || *Mur. ac.*

Debility quickly following the erethic stage: *Rhus tox.*

WEARINESS: *Cinchon. Coccul.*; — of limbs: *Stramon.*; — all over, feel as if they had overdone themselves: *Arsen.*; — in the whole body: *Pulsat.*; — most in thighs: *Phosphor.*; painful — in the limbs, as if after a long walk: *Cinchon.*; — as if after exertion: *Colchic.*; unconquerable —, like intoxication: *Opium*; — as if after sickness: *Sulphur*; always fatigued and weak: *Sulphur.*

WEAKNESS: *Camphor. Coccul. Opium. Rhus tox. Secal. Stramon.*; — suddenly in the midst of the disease: *Chlorum. Nitr. sp. d.*; frequent sudden attacks of —: *Phosphor.*; — sometimes more in the upper, sometimes in the lower limbs: *Secal.*; — intolerable, with giving way of the knees: *Mercur.*; in attempting to move, too weak to control his movements: *Gelsem.*; — of limbs, with trembling after every effort: *Sulphur*; —, ready to fall; with heat, rush of blood and trembling: *Mercur.*; on getting up, sinks down to the floor: *Arsen. Apis. Natr. mur.*; the greatest —, especially in the legs, knees, feet, and hands, which tremble, with inability to walk more than a few steps without sinking down: *Arsen.*; universal — in the morning, as if after too little sleep: *Veratr.*; — and anxiousness, with staggering: *Arsen.*; with relaxation of body and mind, with insensibility: *Cinchon.*; — with aversion to all external objects, persons, and things, with drowsiness: *Opium*; — ready to fall, with inexpressible sense of illness in body and mind, which compels him to lie down: *Mercur.*; — and exhaustion with heat, rush of blood, trembling from the least labor: *Mercur.*; — with strong disposition to sweat during movements and in sleep: *Cinchon.*; — and sweat after fever: *Psorin.*; — with inclination to sleep: *Laches.*; — weariness and bruised soreness, which compels to lie down, and yet every position feels too hard: *Arnic.*; — with sensibility of the surface: *Colchic.*; — and great lassitude: *Bryon.*; — with the vertigo: *Secale.*

LASSITUDE; the whole day: *Sulphur*, the whole

body sluggish: *Arnic.*, general relaxation with great nervous weakness: *Phosphor.*

DEBILITY: *Carb. veg.*, *Phosph. ac.*; — as if after severe sickness: *Natr. mur.*; — and nervous prostration: *Baptis.*; greatest debility: *Nitr. sp. d.*; with sliding down in bed: *Mur. ac.*; with trembling of the whole body, and coldness of the limbs: *Hyosce.*; — and weakness with sleepiness in the afternoon: *Bellad.*

PROSTRATION: *Chlorum.*, *Colchic.*, *Gelsem.*, *Mercur.*, *Rhus tox.*, *Stramon.*, *Veratr.*; very great —: *Arnic.*; uttermost and overwhelming —: *Arsen.*; lying in a state of stupid apathy, senses inactive, very taciturn, and insensible to every external impression, abdomen much distended, many gastric ailments, and stools involuntary: *Phosph. ac.*; — with inability to leave the bed; falling of the lower jaw and eyelids: *Arsen.*; exhaustion: *Rhus tox.*; —, averse to every effort, even to speak: *Sulphur*; — and anorexia: *Rhus tox.*; — and emaciation: *Mercur.*; — rapid: *Arsen.*

Sense of internal illness as of impending disease: *Cinchon.*; attacks as if body and mind were unstrung: *Mercur.*

SINKING OF STRENGTH: *Arnic.*, *Hyosce.*; loss of all strength: *Phosph. ac.*; rapidly: *Phosphor.*

SINKING OF ALL THE FORCES: *Cinchon.*, *Rhus tox.*; general and rapid: *Arsen.*, *Phosphor.*, *Secal.*; sudden: *Colchic.*, *Nux rom.*, *Veratr.*; in ten hours he can hardly speak or walk: *Colchic.*; with muttering delirium, apathy, loss of sense, bluish redness of the face, and a feeble, intermittent pulse: *Veratr. alb.*; paralytic,

even in sitting, but mostly when moving: *Nux vom.* *Opium*; with disposition to sleep: *Veratr.*; rapid sinking, dry tongue and skin, after bloody stools: *Arsen.*; withered bluish skin: *Carb. reg.*; sinking down exhausted: *Veratr.*

Inexpressible sense of illness in body and mind: *Mercur.*

FAINTING: *Scutell.*; sudden —: *Bryon.* *Camphor.* *Coccul.* *Veratr.*; — and vertigo with every attempt to leave the bed: *Opium*; — from bodily movement, with spasmodyc distortion of the facial muscles: *Veratr.*; sense of illness and discomfort in the whole body, especially in the stomach, even in the open air: *Phosphor.*; faintness and fever and trembling: *Laches.*

Heaviness and dullness of body and mind, loathsome sensation of the whole body, with weakness of the joints, especially of the knees, while sitting and in quick motion: *Phosphor.*

Weakness and weariness develop themselves mostly as heaviness: *Pulsat.*

Lies speechless with open eyes and stiff limbs: *Opium.*

Appears to feel almost nothing, to be almost immovable and yet not quite paralyzed: *Nitr. sp. d.*

All strength gone, settles down in the bed, paralysis threatens: *Arsen.* *Carb. reg.* *Mur. ac.* *Rhus tox.* *Nitr. ac.* *Moschus*; nearly at the verge of the grave: *Nur mosch. 2°.*

Debility as if the parts would be paralyzed: *Rhus tox.*

Paralysis of one or more parts: *Caustic.*

Protracted convalescence: *Psorin.*

If the strength alone is still wanting: *Veratr.*

Anxiety in the body with disposition to tremble:
Nux mosch.

Nervous tingling, lameness: *Acon.*

Cow walk (gressus vaccinus): **I** *Laches.*

Staggering gait, with difficulty in walking direct to a given point, and anxious weakness: *Arsen.*

TREMBLING: *Arsen.* *Bellad.* *Hyosc.* *Ignat.* *Lycop.*; — of limbs: *Arsen.*, and internal — with fever and faintness, evenings: *Laches.*; — weakness: *Pulsat.*; — of the body with prostration: *Carb. veg.*; — with sense of weariness in the limbs (in the early stage): *Bellad.*; — of the whole body, or one or more of the limbs: *Stramon.*; — after every effort: *Sulphur*; — of the part moved, in every effort, even of the protruded tongue: *Bellad.* *Laches.* *Secale.*; — and jerking of the limbs: *Apis*; — in attacks, and jerking of eyelids, muscles of face and limbs, fits of fainting from bodily movement, with spasmodic distortion of the facial muscles: *Coccul.*; — in the morning with jerking of the limbs: *Phosphor.*

Motions; automatic — of muscles: *Camphor.* *Rhus tox.*, of hands and feet: *Coccul.* *Rhus tox.*; involuntary —: *Bellad.* *Colchic.* *Hyosc.* *Rhus tox.* *Stramon.*; constant odd — of limbs and body: *Stramon.*; sudden startings: *Canthar.*; twitchings, the fourteenth day: *Colchic.*; frequently raises or jerks the head from the pillow: *Stramon.*

JERKING and turning of hands: *Opium*; violent — of the limbs, shaking whole body, awake or asleep: *Lycop.*; — of the limbs and tendons; de-

bility and weariness of the whole body: *Hyosc.*; — of the tendons: *Ignat.*, with pale face and cold hands, and small, hard, rapid pulse: *Bellad.*.

SUBSULTUS TENDINUM: *Chlorum. Lycop. Psorin. Rhus tox. Secale. Sulphur. Zincum*; violent: *Hyosc.*

Clonic spasms: *Canthar.*

Spasmodic motions, convulsions: *Hyosc. Ignat.*; convulsive motions of mouth or face: *Bellad.*; intermittent convulsions every two or three hours, recur at the same hour: *Moschus.*

Clonic spasms of upper and lower limbs with paralytic weakness: *Lauroc.*; clonic spasms, from spinal marrow: *Stramon.*

No loss of consciousness with spasms: *Lauroc.*

SLEEP.

Sleeplessness; with desire to sleep: | *Bellad.*; extreme prostration and sleepiness, but unable to sleep: *Merrur.*; impossibility to sleep, though feeling very sleepy: *Opium*; great desire to sleep, but cannot: *Mur. ac.*

Sleepiness; unconquerable inclination to sleep: *Coccul. Hyosc.*; with weakness: *Cinehon.*; he cannot prevent sleep when seated at work in the daytime: *Sulphur*; while answering a question falls into a deep sleep before finishing: *Arnic. Baptis. Hyosc.*; — like coma: *Phosphor. Pulsat. Secale*, and stupid: *Gelsem.*; — in afternoon: *Bellad.*; sudden — in the evening, cannot rouse herself from it: *Rhus tox.*; — through the whole day: *Bryon.*; very weak and sleepy the whole day: *Sulphur*; often through the day com-

elled to sleep whole hours: *Pulsat.*; he must sleep all the time: *Bryon.*; he sleeps on his chair, in a half-conscious state: *Veratr.*; falls asleep while sitting: *Mercur.*; if left alone, he sinks into slumber: *Helleb.*; — the whole day, with anxiety, restlessness, sadness, dry lips, and a constant desire to lie down: *Rhus tox.*

GREAT DROWSINESS: *Bellad.*; slumbering all day: *Phosph. ac.*

Slumber with frightful dreams, changing into delirium: *Bellad.*

Frightful or imaginary visions on closing the eyes: *Arsen.* *Bellad.* *Calc. ostr.* *Sambuc.*; on going to sleep delirium: *Ginseng.*

Uncommon sleepiness as if from stupefaction of the head: *Nux vom.*

Great sleepiness with giddiness, walks with the eyes shut: *Nux mosch.*

Sleepiness with weakness in all the limbs: *Laches.*

Easily roused out of sleep and soon is conscious: *Phosph. ac.*

Gentle sleep: *Hyosc.*

Constant slumbering: *Phosph. ac.*

Too great disposition to sleep, which is too profound; slept twelve hours and would longer if not wakened: *Mercur.*

Cannot go to sleep because she cannot get herself together; head feels scattered about, tosses about to get the pieces together: *Baptis.*

Uninterrupted sleep for three days: *Veratr.*; like in a deep sleep: *Mercur.*; deep sleep after delirium: *Secale.*

He cannot be roused or only with great difficulty: *Opium*; continued profound sleep: *Veratr.*

Sleep with loose rattling respiration: *Opium*; — with stertorous breathing: *Opium. Stramon.*

Stupefying slumber the whole day: *Secale*, also at night, with increased thirst: *Opium*; deep and long-continued sleep: *Secale*.

In stupefying sleep, stertor, especially during expiration: *Opium*; stupid sleep with unconsciousness: *Opium*.

Restless, stupefying dull sleep, with constant tossing about: *Pulsat.*

Lethargic slumbering, with murmurs and snoring: *Rhus tox.*

Comatose sleep: *Baptis. Colchic.*; comatose slumbering full of troubled and intermittent dreams: *Rhus tox.*; — with anxious delirium: *Bryon.*

The night seems long and tedious, with comatose slumbering, and dreams full of bustle and hurry: *Nux vom.*

Unconquerable coma vigil: *Coccul. Hyosc.*; with indistinct muttering: *Opium*; alternating at night with coma somnolentum, delirium, hot skin, and stupidity: *Opium*; with frequent starts as if from fright, and one eye open and the other closed or half open: *Veratr.*

Constant somnolence, may be roused, but not to full consciousness: *Helleb.*

Slumbers day and night with murmuring delirium: *Phos. ac.*

Coma: *Coccul. Veratr. alb.*; constant profound —: *Psorin.*; profound comatose sleep with snoring (see

Opium); sometimes opening the eyes, without moving, with wild look: *Bellad.*; profoundest —, lying silent, immovable, insensible; a dreamy state, with drowsiness, and falling of the eyelids, restless sleep at night: *Nux mosch.*; irresistible sleep and complete —, with insensibility; heat, pulse, and respiration as in health: *Opium*.

When spoken to, answers correctly, but soon relapses into stupor again: *Hyosc.*

Sopor : *Arsen.* *Laches.* *Lycop.* *Opium.* *Phosphor.* *Rhus tox.*; deep: *Coccul.*, could not be awakened: *Opium*; — and delirium: *Lycop.*; — and stupefaction: *Phosphor.*; stupid, soporous comatose state: *Arnic.*, with staring eyes: *Opium*; febris soporosa of children; heat, chewing motions, turning the occiput or putting their hands there: *Carb. reg.* 2^e. *Opium*; — with open eyes: *Lycop.*; fevers with soporous condition, dry black lips and tongue, and open mouth: *Phosphor.*; —, lying on the back, tongue heavy, face sunken, lower jaw hanging down, pulse small, weak, and frequent: *Laches.*; — threatens to terminate in paralysis of the brain: *Opium*.

Lies at night in bed without consciousness, with groans, cold sweat on the forehead, followed by weakness: *Bryon.*

Great dullness of mind, with bodily weakness: *Laches.*

Complete insensibility: *Laches.*

Great anxiety and fearfulness drives from the bed, springs out and calls for help, on account of indescribable feeling of distress: *Rhus tox.*

He springs out of bed delirious, in evening slumber: *Nux vom.*

Delirious phantasies, on lying down: *Nux vom.*

Muttering and phantasies in sleep: *Nitr. sp. d.*

Much muttering during the evening fever: *Laches.*; unintelligible muttering: *Pulsat.*; whimpering, at three o'clock: *Bryon.*; moaning and whimpering: *Nux vom.*

Sleep with outcries: *Bryon. Hyosc. Lycop. Phosphor.*, wakening: *Stramon.*

Delirium at night: *Bryon. Laches. Pulsat.*

Insensibility of the organs of touch, sight, and smell: *Opium.*

Heaviness of the head, with dullness like lead in the occiput, with vertigo: *Laches.*

Distorted open eyes: *Opium*; half open: *Opium. Sulphur.*

Nose bleed at night: *Bryon. Mercur. Rhus tox. Veratr.*, after midnight: *Rhus tox.*

Jerkings of the face: *Bryon.*

Face red, swollen, with injected conjunctiva: *Bellad.*; with dark brown face: *Stramon.*

Distortion of the mouth, or movements like chewing: *Bryon.*

Open mouth: *Rhus tox.*; half open mouth, red, puffy face: *Opium*; hanging of lower jaw: *Opium.*

Thirst, with frequent drinking: *Bryon.*

Involuntary stools: *Bryon.*

Involuntary evacuations of faeces and urine: *Arnic.*

Suffocating night mare: *Opium.*

Blowing, whistling expiration through the nose: *Nux vom.*; with very deep drawn respiration:

Stramon. ; loud blowing with inhalation and exhalation : *Arnic.*

Respiration slow, heavy, or even intermittent : *Opium.*

Very short breath : *Rhus tox.*, with rapid pulse, oppressed and anxious respiration : *Opium.*

Snoring inspiration, as if the posterior nares were contracted, before midnight : *Nux vom.*

Suffocating snoring with the inspiration : *Bryon.*

Snoring in sleep : *Sulphur*, and murmuring, and picking at the bed-clothes : *Rhus tox.*

Whimpering, sighing, and moaning : *Opium* ; whimpering, loud talking, loud blowing inhalation and expirations : *Arnic.*

Pulse slow, suppressed : *Opium* ; first rapid and strong, then weak and intermitting : *Opium.*

PULSE ; very small, rapid, and intermittent ; weak, irregular, often intermitting ; small, rapid, or hardly perceptible : *Stramon.* ; rapid and weak : *Opium.*

Paralytic sensation in all the limbs : *Rhus tox.*

Constant sliding down in bed, with groaning and moaning in sleep, and muttering and unconsciousness whilst awake : *Mur. ac.* See Positions.

Sighing and jerks in sleep, which awake the patient : *Bellad.*

Jerking of limbs, muscles of the face, and corners of mouth : *Opium.*

Constant slumber with picking : *Hyosc.* ; touching surrounding objects, with half-opened eyes : *Opium.*

Shuddering from the slightest current of air: **|Bellad. |Selen.**

Throwing off the bed-covering, because of heat,

most in the palms of the hands: *Pulsat.*; he casts off the clothes because they are too tight, or too warm, yet he shivers as soon as he is uncovered: *Pulsat.*

Dry heat: *Bryon.*; with pain in the part on which he has lain, as if the place had been too hard: *Phosphor.*; with dryness of the mouth, which impels him to drink: *Phosphor.*

Burning —, both internal and external: *Hyosc.*, on palms of hands: *Pulsat.*

Sweat; quiet sleep, with profuse sweat: *Hyosc.*; night sweats: *Hyosc.*; — greasy, stiffens the linen, stains it yellow: *Laches.*, or is offensive: *Mercur.*; copious —, with itching of a miliary eruption: *Opium.*

Dreams; troublesome: *Baptis.* *Ignat.*; full of phantasies and dreams in long continuing slumber: *Pulsat.*; extravagant —: *Nux rom.*; delirious, anxious —: *Arnic.* *Hyosc.*, and heaviness from the evening into the night; — which much affect the body: *Arnic.*; wakes from — with fright and outeries: *Bryon.*; frightful —: *Arsen.* *Bellad.*; is kept awake for fear of horrible visions: *Bryon.*; — angry, as if bitten by a dog and he cannot escape; as if he were hunted; of robbers, with frightened waking, and a fixed idea that the dream is true: *Veratr.*; — frightful: *Arnic.*, as if he fell from a height, or as if he were not in his own home, and talking of distant villages; of shootings; of street-robbers: *Mercur.*; of animals biting, with outeries, and waking with anxiety: *Phosphor.*; as if cut and hacked by soldiers, with desire to escape: *Bryon.*; — anxious every night: *Sulphur*; — full of images: *Nux rom.*; with subsequent vomiting of

green, tenacious slime: *Veratr.*; sleep full of —, and restless before midnight; irrational talk in his sleep like delirious dreams: *Sulphur*; frightful —, and frequent waking, and never that state of quiet, profound coma: *Rhus tox.*; restless, with constant, heavy —: *Secal.*; dreaming at night: *Bryon. Phosphor. Rhus tox.*; restless sleep, with frightful — of being drowned: *Veratr.*

Restless; from abdominal symptoms: *Nux mosch.*; — tossing at night in bed: *Sulphur*; — tossing, as if from great heat: *Pulsat.*; only snatches of sleep: *Camphor*; sleepless, wandering mind: *Baptis.*; intolerable —, anxiety and discomfort at night in bed, with sleeplessness: *Mercur.*; with outeries and loud laughing: *Lycop.*; — with groaning and moaning, and frequent movements of the mouth, like chewing: *Bryon.*; — disturbed sleep with frequent turning, and throwing off the bed covering: *Rhus tox.*; — throwing about in bed: *Pulsat.*; — at night; continual restless sleep and vomiting: *Bellad.*

Sleeplessness; *Phosphor.*, with great restlessness and tossing about the bed: *Arsen.*; — from same idea rousing him from slumber: *Calc. ostr.*; — from nervous excitability: *Hyosc.*; utter — from over-activity of mind: *Calc. ostr.*; — with strong desire to sleep: *Bellad.*; —, stupid, with phantasies of dragons, skeletons, horrible spirits, ghosts; in a state of half sleeping and waking: *Opium*; frightful imaginations prevent his sleeping in the evening: *Mercur.*; — with restlessness and delirium, or incomplete visions and phantasies: *Opium*; — on account of various visions as soon as he falls in a doze: *Ignat. Calc. ostr.*:

— or constant sleep with muttering: *Hyosc.*; — with carbo-nitrogenoid constitutions: *Sulphur*.

Waking; half awake; phantasies of headless bodies and dead acquaintances: *Nux vom.*; waking suddenly from sleep with start and fright: *Bellad.*; — frequently as if from fright, or from wakefulness, with much tossing: *Mercur.*; — from each sleep with fright as if from a terrifying dream: *Sulphur*; — in fright from the least noise: *Nux vom.*; — frequently from sensation of heat: *Phosphor.*; — insensible: *Cinchon.*; stupefied as if drunk, dizzy, staggering: *Phosphor.*; on going to sit up, giddy, has to lie down again: *Opium*.

When awaking, exceedingly cross, irritable, scolding, screaming, behaving disagreeably: *Lycop.*

After waking, anxious phantasies, as from ghosts, or his employments, from which he cannot at once free himself: *Sulphur*.

Waking delirium: *Bryon.*; with loud outcries: *Stramon.*; that which he has dreamed, seems to him a reality: *Sulphur. Natr. mur.*

On waking, whirling in the head, by which sleep is made more distressing, than pleasant: *Mercur.*; — weak, sluggish, drowsy lassitude: *Bryon.*

After sleep; much exhausted: *Secale*; after morbid sleep, stammering; difficulty of moving the tongue; nausea: *Opium*, — aggravation of all the symptoms: *Laches*.

Sleeplike state, from which he emerges with consciousness and speech: *Mercur.*; sleeps all the time, awakens conscious, but while awake taciturn, apathetic: *Phosph. ac.*

Sleep unrefreshing, and full of dreams: *Arnic.*; after sleep weary as before: *Bryon.* *Nux nom.*; feels after light sleep as if he had not slept at all: *Pulsat.*; as if he had too little sleep: *Veratr.*

Loss or interruption of sleep is followed by great loss of strength: || *Coccul.*

At night; diarrhoea worse: *Pulsat.*; after midnight dryness and thirst: *Rhus tox.*; at three A. M. nose-bleed: *Bryon.*, anxiety: || *Kali carb.*; all symptoms worse about and soon after midnight: | *Arsen.*; after midnight, delirium: *Kali carb.*; worse after than before midnight: *Rhus tox.*; at night, delirium: *Bryon.*

Morning; remission: *Rhus tox.*; delirium: *Bryon.*; dry tongue: *Opium.* *Sulphur*; sudamina appear: *Mercur.*

AFTERNOON; dryness and thirst: *Rhus tox.*; sleepy: *Bellad.*

ALL DAY; heavy and weak: *Sulphur.*

EVENING; aggravation: *Bryon.*; frightful phantasies: *Cinchon.*; delirious: *Bryon.*; bleeding from the nose: *Phosphor.*; pale, sick aspect: *Phosphor.*; dry mouth, without thirst: *Nux mosch.*; fever and fainting: *Laches.*

Symptoms recur at the same hour: *Moschus.*

Cold and warmth; washing in cold water relieves: *Fluor. ac.*; heat aggravates all the symptoms: *Jodium*, relieves icy coldness of body: *Lachnanth.*; weariness as if from overheated air: *Veratr.*; external warmth is unbearable; warm sensation as if in an overheated room, or as if hot air were blowing on one, which excites headache: *Pulsat.*

External heat is intolerable, causing a sense of heat with distress ; uncovering, however, is followed immediately by a chill, at the early stage : *Pulsat.*

Uncover themselves : *Bellad.* ; desire to throw off the covers : *Fluor. ac.* ; would not be covered up : *Secale* ; desire to be covered, with dry heat or with sweat : *Rhus tox.*

Immoderate sensibility to the open air : *Nux vom.* *Selen.*

TEMPERATURE ; sunken : *Coccul.*, collapse with it : *Camphor* ; quickly decreasing, most on limbs : *Camphor.*

Chilliness and coldness ; coldness, and no other symptoms : *Lycop.* ; — of the whole body, especially the feet and hands, would not be covered : *Secale* ; with cold sweat upon the hands, feet, and face : *Veratr. vir.* ; clammy cold skin : *Camphor* ; covered with clammy sweat : *Rhus tox.* ; skin cool, heat internal, face flushes : *Jodium.* ; sweat on one side, coldness of the other : *Pulsat.* ; shiverings : *Baptis.* ; — and heaviness of body : *Pulsat.* ; violent chill each time after eating or drinking : *Tarax.* ; — all day : *Baptis.* ; — with soreness of the whole body : *Baptis.* ; — with sighing : *Ipec.* ; begins with chills, headache and backache ; pain in the limbs : *Baptis.* ; chill and fever simultaneous, with soreness of the flesh : *Baptis.* ; chills alternating with heat ; moist skin : *Baptis.*

Fever and heat ; temperature of the body not high, and even, all over : *Phosph. ac.* ; burning heat : *Arsen.* ; increased warmth : *Stramon.* ; moderate warmth of skin : *Helleb.* ; skin dry and warm : *Mur.*

ac., and clammy: *Phosph. ac.*; dry skin, burning hot: *Phosph. ac.*; biting hot: *Bellad.*; burning of the skin while laying the hand on any part of the body: *Hyosc.*; local heat: *Calc. ostr.*; heat only on one side: *Pulsat.*; heat at night: *Baptis.*; heat worse in the afternoon: *Laches.*; heat and delirium on going to sleep: *Ginseng*; burning fever with somnolency and delirium: *Lachnanth.*; sensation of heat in body, most in head: *Bryon. Rhus tox.*; fever with circumscribed redness of the cheeks in the evening: *Arsen.*; and brilliant eyes: *Lachnanth.*; heat intense, with raw mouth: *Arum triph.*; heat and thirst: *Bryon. Rhus tox.*; heat without desire to drink: *Hyosc.*; burning and vomiting: *Chamom.*; anxious and restless, with burning, as if hot water were flowing through the veins, or with throbbing in the head, and desire to throw off the bed-covers: *Arsen.*; trunk hot, but limbs cold: *Colchic.*; skin normal temperature: *Helleb.*; mostly dry with increased temperature: *Mur. ac.*; hot and dry: *Gelsem.*; dry skin burns: *Pulsat.*; dry or clammy: *Phosph. ac.*; heat all over with sweating, most in the evening, in bed, or during the day, with pale face: *Veratr.*; skin dry: *Colchic.*, and burning: *Apis*; like parchment and pungent hot: *Arsen.*

Sweat; cold: *Carb. veg. Veratr.*; — on whole body: *Veratr.*; — all over: *Camphor*; — on forehead: *Coccul.*; — on forehead only: *Veratr.*; — in face: *Bellad.*; — mostly on face and forehead: *Secale*; — only on head and trunk: *Veratr.*; — on hands: *Coccul.*; — on hands, feet, and face: *Carb. veg.*; — with trembling of the whole body: *Pulsat.*; — cold

and clammy: *Arsen.*; hot — on the face: *Rhus tox.*; inclination to perspire, with very hot skin: *Bellad.*; disposed to much —: *Carb. veg.*; — profuse, whole body bathed in it: (*Stramon.*); — general and profuse: *Secale*; profuse —: *Phosph. ac.*; and stupor: *Kali carb.*; — with desire to be magnetized: *Silic.*; — clammy, partial: *Apis*; — sticky, constant: *Phosph. ac.*, and cold: *Arsen. Phosph. ac. Secale. Veratr.*; frequent —: *Baptis.*; copious, debilitating —: *Mercur.*; critical sweat on forehead and face: *Baptis.*; acid — at night, preceded by thirst, with pressing drawing in the head toward the end of the sweating, followed by confusion of the head: *Bryon.*

SOUR sweat at noon, and sour diarrhoea in daytime: *Rhus tox.*; — most in afternoon and in upper part of body: *Fluor. ac.*; — makes patient thirsty: *Jodium*; — without thirst: *Rhus tox. Sambuc. Sepia. Veratr. alb.*

FETID sweat: *Baptis.*; offensive and sour: *Arsen.*, and breath offensive: *Arnic.*; a cadaverous smell scents the whole atmosphere: *Arsen.*

Great disposition to sweat: *Colchic.*; during the day: *Pulsat.*; gentle sweating, during which he wishes to be covered: *Rhus tox.*; anxious sweat, preventing sleep, with sighing, short cough, and pressure in chest: *Bryon.*

In sleep: *Cinchon.*, in bed, in the morning: *Rhus tox.*; nocturnal, also continued, mostly in a long sleep: *Veratr.*

With great weakness and stupidity: *Hyosc.*

From the head to the epigastrium: *Secale*.

On one side; on the right side of the face, or one side of body, either the right or left: *Pulsat.*

Over the whole body, except the head: *Rhus tox.*; moist skin all over: *Bryon.*

With the rash: *Stramon.*

Suppressed sweat: *Colchic.*

Sweat did not relieve: *Laches. Mercur. Phosphor.*; children, with great dryness followed by hot sweat, without relief; not *Mercur.*, but *Stramon.*

Long lasting sweat in convalescence: *Psorin.*

Gets bedsores on parts sweating: *Fluor. ac.*

Directions; complaints, which go from above downwards: *Selen.*; commencing below and spreading upwards: *Fluor. ac. Guaco.*

Periodicity; fever comes on by short periods: *Bellad. Calcar.*

Sensations; neuralgic pains leave suddenly: *Phosphor.*; exalted irritability of all the organs: *Bellad.*; sensation as of lead in the veins, worse when sitting: *Mercur.*; stiffness (in the beginning): *Bryon.*

Rheumatic pains: | *Bryon.* | *Camphor.* | *Rhus tox.* The more rheumatic pains in the beginning, the more we may expect abdominal localization. The patient will call pains rheumatic, but they are nervous and decrease when thinking about it. *Camphor.*
JAHR.

Dull, pressive, or stitching, tearing pains, worse from motion and opening the eyes: *Bryon.*

Shooting pains in one or the other part of body, whilst the part is at rest: *Rhus tox.*

Pains throbbing: *Bryon.*

Tissues; throbbing in veins: they enlarge here and there: *Jodium*; bleedings from the beginning:

Nitr. ac.; hemorrhages: *Alum. p. s. Arsen. Bryon. Carb. veg. Cinchon. Nitr. ac. Phosphor. Rhus tox. Sulph. ac.*

Exhaustion from loss of fluids: *Cinchon.*; anaemia: *Chin. sulph.*

Little or no affection of mucous membranes of intestines: *Helleb. Mur. ac.*

Acrid ichorous discharge from nose, excoriating mucous membranes, alæ nasi, upper lip, making them raw and sore: *Arum triph.*

Soreness in all the bones: *Pulsat.*, aching in bones and back: *Baptis.*

Want of firmness in all the joints: *Bryon.*; the joints seem too weak to carry the body: *Carb. veg.*; weakness of joints: *Phosphor.*

Relaxation of the muscles with exhaustion from the slightest exertion: *Laches.*; muscles relaxed, with waxy skin: *Veratr.*

Trifling loss of flesh: *Helleb.*

Emaciation: *Arsen. Colchic. Mercur. Opium*; extreme: *Nuphar*; rapid: *Secale.*

Fetor of breath, sweat, urine, and fecal discharges: *Baptis.*

Putrid decomposition of fluids: *Rhus tox.*; great prostration with disposition in the fluids to decompose: *Baptis.*; no signs of putrid dissolution: *Helleb.*

Touch; sensibility of the surface: *Colchic. Hamam.*; bed-covering causes pain: *Laches. Sulphur*; when touched, pain in hypogastrium, abdomen, and loins: *Phosphor.*

Sensitive to pressure on stomach: *Arsen. Phosphor.*, on abdomen: *Phosphor.*

Dullness and bruised pains in the limbs: *Laches.*; with sensation as if bruised, lasting the whole night: *Pulsat.*; bruised soreness, every position feels too hard: *Arnic.*

Bluish red spots on the parts which the patient lies upon: *Phosph. ac.*

DECUBITUS; on the sacrum and trochanter: *Zincum*; bed-sores: *Arnic.* *Arsen.* | *Carb. veg.* *Cinchon.* || *Fluor.* *ac.* *Moschus.* *Nux vom.* *Phosph. ac.*, gangrenous, like sphacelus: *Carb. veg.*

Skin; small transparent vesicles filled with watery fluid, appearing in the morning on various parts of the body (Sudamina): *Mercur.*

White rash: *Apis.* *Laches.* *Mur. ac.*; in beginning: *Bryon.*; white miliary rash: *Arsen.*; with anxiety in the region of the heart: *Bryon.*

Red rash: *Phosphor.*; insufficient: *Lycop.*; scattered: *Phosph. ac.*; red miliary spots on chest and back: *Cinchon.*; after stupefaction of the head, dullness of vision, beclouding of all the senses, the rash appears on the back, with sweating: *Stramon.*

Repeated breaking out with short, frequent breathing: *Arsen.*

Miliaria purulenta with anasarca: *Sulphur.*

Miliary rash: *Rhus tox.*, on the trunk: *Phosphor.*, about the neck, then back, then chest, gradually all over, lastly upon the feet: *Phosph. ac.*

Lenticular red spots with small vesicles in the centre: *Rhus tox.*

Numerous roseola spots: *Rhus tox.*

Exanthem delayed, and on the fourteenth day fever again rising, with new symptoms of cerebral

irritation, twitchings, delirium, frightful visions, or great anguish (whether diarrhoea is present or not): *Calc. ostr.*

Bluish spots: *Nux mosch.*; extravasation under the epidermis: *Arsen.*

Ecchymosis: *Carb. veg. Phosph. ac.*; on trunk: *Arnic. Phosphor.*; ecchymotic spots here and there: *Carb. veg.*

Large purple spots on the body, particularly on the feet: *Secale.*

Red spots like flea-bites, or blood stains, or petechiae, on chest, abdomen, face, and neck: *Bellad.*

An eruption like flea-bites: *Pulsat.*

Petechiae: *Arsen. Bryon. Secale. Rhus tox. Stramon.*; small shining, star-shaped, on the face, throat, and chest: *Stramon.*; with great weakness, even to the loss of all strength: *Rhus tox.*

After sudamina and petechiae have appeared, and no diarrhoea set in: *Bryon.*

Icteroid color of the skin: *Mercur.*, waxy, pale, pale as wax: *Rhus tox.* See Face.

Jaundice with diarrhoea: *Leptandr.*

Skin cool, bluish: *Carb. veg.*; relaxed pale: *Phosph. ac.*; wrinkled: *Veratr.*; small, red, itching spots here and there on the body: *Opium.*

Ulcerations: *Baptis.*; boils: *Mercur.*

Decubitus. See Touch.

Constitutions; at the very onset all further progress may be cut off, in persons inclined to grow fat, by: *Calc. ostr.*; weak, debilitated individuals, old age or children: *Arsen.*

In cholera time: *Cuprum. Sulphur. Veratr.*

Other drugs; after abuse of Calomel: *Nitr. ac.*; after Opium: *Helleb.*; after abuse of Chloral: *Nitr. ac.* — *Merceur.*: *Sulphur*; — *Calcar.*: *Lycop.*; — *Bryon.*: *Mur. ac.*

Camphor in cases like *Carb. veg.*, but symptoms more rapid.

Bryon. and *Rhus tox.* rarely in alternation, but *Rhus tox.* and *Nux vom.* *Bryon.* and *Pulsat.* (Bœnninghausen) of course not without being indicated by the changing symptoms.

When *Rhus tox.* or *Bryon.* are insufficient in catarrhal or pneumonic symptoms, compare *Phosphor.*

If *Nitr. ac.* be insufficient in bleeding from anus, the symptoms may have been more for *Mur. ac.*, also *Arsen.*, or *Phosphor.* See Gross's Mat. Med. Comparativa. *Alum. p. s.* may be the only resort. See Mat. Med.

When *Rhus tox.* or *Arsen.* are insufficient in cases of great prostration, compare *Mur. ac.*, after it *Carb. veg.*

In hepatic affections, after *Bryon.*, *Laches.*, and *Lycop.* had failed, *Merceur.* was given with success.

MODEL CURES.

In the war-typhus of 1813 to 1814, where in the *first stage* of the fever *Rhus tox.* or *Bryon.* (never in alternation), in the *second stage* *Hyosce.*, in the twelfth centesimal, answered so well, that from 183 cases only one, an old person, died, there sometimes occurred a *third stage*, a sort of lethargy of the senso-

rium, a kind of half paralysis of the mental organs. The patient remained lying indolently without sleeping or speaking ; he scarcely answered whatever might have been done to induce him to do so ; he appeared to hear, without understanding what was said or without allowing it to make any impression on him (the few words he said, he whispered ; but not irrelevantly) ; he appeared to feel almost nothing and to be almost immovable, and yet not quite paralyzed. In this case, Sweet Spirit of Nitre was useful. It must be so old that it no longer reddens the cork. One drop is to be shaken up with an ounce of water and given by teaspoonfuls so as to be consumed in the four and twenty hours. In the course of a few days this state passed into health and activity. SAMUEL HAHNEMANN'S Lesser Writings, p. 634.

An extreme case. Great thirst, but fluids caused pain and gurgled through the intestines, making a noise as in an empty cask. *Hydroc. ac.* HAYNEL.

In prevailing fever, with sopor. No complaint except thirst. On lifting the head dullness and vertigo, had to lie down. *Opium.* H. GROSS.

The patient lies in an unconscious state, with both arms lying stretched out by the side of the body : now and then starts up suddenly as if mad, and strikes about him ; with screaming, tossing to and fro, or even clonic spasms. All in consequence of erosions and ulcers of inner organs—*f. i.*, the intestinal canal, or an inflammatory condition of the membranes of the brain : *Cunthar.* H. GROSS.

Typhoid fever with the greatest indifference, putrid

breath, and red spots like suggulations on the body: *Arnica.* C. HG.

An elderly man given up with a typhoid fever, suddenly took a change for the better after *Plumbum* 30, not only because many of his (altogether objective) symptoms were similar to it, but he had been an opium-eater for years. After consciousness came back he turned yellow all over, his appetite came back, and he recovered fully. C. HG.

Relapse in third week; sudden stupor and speechlessness with a brown parched tongue as hard as a board, teeth and gums covered with a brown mucus, on the nose dried-up hard crusts. *Rhus tox.* in water, a teaspoonful every two or three hours; followed by recovery within three days. JAHR.

Malignant ship-fever; ninth day; lying on his back unconscious; eyes wide open, glaring, fixed on the ceiling; pupils dilated; cheeks red and hot; mouth wide open; jaw hanging down; lips and tongue dry, black, cracked; picking of bed-coverings; pulse 200. Involuntary urination at night, on the sheets a large deposit of red sand, like brick-dust. *Lycop.* 2° in half a tumbler of water a spoonful every two hours; after six or eight hours, eyes and mouth closed, sleep and sweat and full recovery. A. LIPPE.

Violent delirium with severe pains in the limbs, great weakness, dry tongue (red or black); dry, brown, or black lips; heat and redness of the cheeks, carphologia, pulse quick and small, lethargic slumbering, with murmurs and snoring: *Rhus tox.* WELLS.

Large purple spots on the body, particularly on the feet; body cold, especially the feet and hands, and would not be covered up; cold perspiration, mostly on the face and forehead; copious vomiting of greatly degenerated thick black bile, mixed with tenacious bilious mucus; this bilious matter was badly mixed with black bile, mucus, degenerate substance, etc.—it was a *horrible* mixture; would vomit about a quart at a time: *Secale corn.* high. GUERNSEY AND LIPPE.

In a case of ship-fever, apparently sinking, quick fluttering pulse, could hardly move. *Iris vers.* GUERNSEY.

Tongue dry and brown. *Thirst for large quantities.* Delirium at night. *Desire to get out of bed and go home.* *Talking about business of the past few weeks.* Bryon. 2^o. 2^m. J. B. BELL.

Much headache. Dreaming and *talking in his sleep about business of the past few weeks.* Thinks about it in daytime. Bryon. 2^o. 2^m. J. B. BELL.

Violent subsultus tendinum. When spoken to answers correctly, but quickly relapses into stupor. *Hyosc.* 2^o. in twenty-four hours. A young man, third week of typhoid fever. J. B. BELL.

Third week violent and almost constant cough; expectorates bloody, frothy mucus. Stupor, profuse sweat. Involuntary stool. Pulse 120 to 140. Tongue clean on tip, pointed. *Pale watery swelling in a little bag over the eyes.* *Kali carb.* 2^o. J. B. BELL.

Entire unconsciousness like a deep sleep, mouth open and filled with a slimy mucus. Deathly

appearance. Breathing rapid and labored. Pulse feeble and rapid. *Whole body bathed in profuse perspiration which did not relieve.* Urine passed unconsciously in bed, leaving a whitish sediment on the parts, legs, and sheets, where it passed. *Merc sol. 6^m.*

J. B. BELL.

THE TREATMENT OF TYPHOID FEVER.

Read before the Chicago Medical Society, March 5th, 1894.

BY ELMER LEE, A. M., M. D., CHICAGO.

(From *The Chicago Medical Recorder*, for April, 1894.)

Recognition of the value of cleanliness represents the most practical discovery in treatment during the present generation, and, at the same time it constitutes one of the really great discoveries in the history of Medicine. The application of the principles of cleanliness more nearly meets the requirements of a real advance in curative medicine than all the other propositions known to the profession for the cure of disease.

The symptoms of Typhoid Fever are too well known by all to need particular mention; the question of burning interest is what to do to be saved. The disease is produced by drinking contaminated water, and its seat of development is situated in the intestinal canal. There is a poison there which, if it could be removed before it had become absorbed into the blood, life, and even health would be spared. Allowed to remain, the poison is drawn into the circulation, and very soon the whole body feels the depressing effect. Even at this time, if those remaining poisonous juices and germs which are contained in the bowels were either neutralized by suitable remedies, or washed entirely away by a stream of flowing water, the disease would be checked, the patient spared, and health restored.

Without waiting for development of the symptoms of Typhoid Fever, the very first proposition is to make the patient surgically clean, which means the free and abundant use of water internally first, and externally afterwards. The bowels are drenched and cleansed by a copious douche of hot soapy water, made to pass into and out of the lower bowel, until the contents are cleared away and the returning water comes back as clear as before it entered. The relief to the sick person by following such ablution is a delight to the physician and of greatest comfort to the patient. It seems so reasonable, they will say, and in practice it is just as good as they say. Fears were formerly entertained by me, as they are to-day by some of my contemporaries,

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that something would be burst by running a large volume of water into the bowels of persons sick with Typhoid Fever. No harm has ever been done, and neither is it likely to be so caused. Several hundred cases have been so deluged by me with large quantities of water, and in no instance has the result failed to be beneficial. The fear of doing harm may be entirely and forever dismissed. That which is not well understood by any one, always seems inconvenient, or troublesome to perform. But a little practice makes easy the methods which a little while before appeared unpleasant, even hard.

The temperature of the water used for cleansing and washing the bowels should always depend upon the temperature of the body. If there is high fever the water is more agreeable and useful to the patient when it is cool, viz.: 75 degrees F.; but if the patient is chilly, or has a low temperature, the water should be at blood heat, nearly 100 degrees F. During the first week of illness, the irrigation of the bowels should take place in the morning and again in the evening of each day. After this, one douche of water should be given each day until convalescence. The co-operation of the patient is readily accorded. The treatment takes hold of his reason, which lends both hope and help to the management of the case.

Bathing the body is performed at regular intervals and by such a system as may be convenient and suitable to the individual. The bathtub may be used when the patient is strong enough to be assisted to it, where otherwise, sponging with cold water is very refreshing, and useful to maintain strength and lower the heat of the body.

The most effective and most lasting influence is secured by wrapping the patient in a wet sheet. Two blankets are spread on the bed, covered with a sheet wet with cold water. The patient is wrapped in the sheet, and then folded quickly and completely in the blankets. The time during which the sick one may remain in the wet pack is from one-half to one hour, or even longer if he is comfortable. Bathing opens the pores of the skin, and through them the system discharges a part of the hurtful waste of the body. This bathing should be continued, several times daily during the disease and during convalescence.

The internal treatment is uncomplicated, safe, and useful. The basis of it is cold water, and always plenty of it to drink. Water cools the body and assists to cleanse it of the poison which makes it sick. The elimination is carried on through the intestinal canal, through the kidneys, through the lungs, and by the skin. Let the sick have water, it can do no harm in any case; water only does good. What cruelty it was in fever cases to keep water from them, and what suffering it caused. A half tablespoonful of Hydrozone is added to each glass of water.

[TO BE CONTINUED.]

THE TREATMENT OF TYPHOID FEVER.

[CONCLUDED FROM THE AUGUST NUMBER.]

Hydrozone* is the best and most simple remedy that can be given that is likely to be of benefit in helping to cure Typhoid Fever. Continued for a few days, it is then laid aside for a few days and Glycozone substituted in its place, both as a relief to the patient and for the beneficial effect of the remedy itself. And so on in this way the two remedies are alternated, which is found by me to be the best arrangement for administering these valuable antiseptics. The preparation, Glycozone, is chemically pure, redistilled Glycerine in which Ozone, or concentrated Oxygen, has been incorporated, and can be taken with as much freedom and safety as pure Glycerine. The Glycozone may be taken in doses of half a tablespoonful to a glass of water as often as water is taken during the day.

The Typhoid Fever patient receives as food whatever is simple, at regular intervals of four hours. Milk, simple, natural milk, is nourishment of the highest importance. One egg every day, or every other day, is alternated with a small teacup of fresh pressed juice from broiled steak or mutton. The egg is pleasant to take and more nutritious when whipped till it is light and then stirred with a small glass of milk. For a simple and nourishing artificial food, malted milk is always good.

The juices of fruits are delicious to the Typhoid Fever patient, and are not to be dismissed on the supposition that they are injurious. It is always interesting to observe that, when the fever is broken, and convalescence is beginning, that water in copious draughts is no longer easy for the patient to take. When the usual glass of water is handed back half drained, it is an encouraging sign of beginning restoration. For wholesome drinking, fresh lake water which has passed through a Pasteur porcelain filter is entirely reliable.

The simplicity of the foregoing plan meets every requirement, and saves nearly every case, unless there is some complication. It is my belief that doing more than this is doing less, and less than this which is so simple, is not enough. The profession agrees that no kind of drug treatment is useful or curative in Typhoid Fever, indeed, one of these days, in my opinion, the statement will be considered applicable to other, if not all, cases of diseases of the bowels.

The plan as proposed by me and practiced during a period of five years, consists in review, of the following systematic management in Typhoid Fever:

Water used internally as a douche for free irrigation of the bowels, either simple or made soapy with pure liquid soap. Water as a drink, and as a remedy taken copiously and frequently, especially during the stage of fever. Water is indispensable, and should be given as often as is desirable and agree-

* Hydrozone now takes the place of Peroxide of Hydrogen, the strength is double, the dose one-half.

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able to the circumstances of the case. Frequent application of cool water to the surface of the body during the entire illness.

Remedies: Hydrozone and Glycozone, for the antiseptic effect of the oxygen which is set free in the stomach and intestines. But to be of real value, these remedies are to be taken in considerable quantity largely diluted with water, else, in my opinion, they are of little use. The capacity of the bowels is so great that a little of anything cannot spread over enough of this enormous area to effect it beneficially. Cleanliness is the principle governing the use of Hydrozone and Glycozone.

For a remedy that soothes and brings on sleep at night sulphate of Codeine is better than Chloral, besides it is the safest and best.

For food, anything that is simple and in liquid form; milk is always the best; milk and whipped egg; pressed juice from broiled meat. The juice from fresh, ripe fruit. The nutrition taken should be at regular intervals (four hours), that sufficient time may be allowed for digestion.

Stimulants and drugs are injurious without exception, and better results are secured without their use. Typhoid Fever, generally transmitted through the drinking water, is a preventable disease. Typhoid Fever affects all classes, but if food and water were always pure, no class or age need contract Typhoid Fever. Cleanliness everywhere and always is the means at hand which makes it possible to escape Typhoid Fever and other diseases of the bowels. Internal cleanliness as well as external is a reasonable proposition of hope for the cure of the unhappy multitude of sick and discouraged humanity.

"The use of Peroxide of Hydrogen as an internal remedy has been widely opposed by some of my patients, owing to the disagreeable metallic taste. This objection was partly obviated by the use of large dilution with water, but still not to my entire satisfaction.

"Since reading the foregoing paper, a new antiseptic remedy called 'Hydrozone' has been received and examined already sufficiently to promise relief from the objections against Peroxide of Hydrogen for internal use. Hydrozone has now been substituted by me instead of Peroxide of Hydrogen.

"First, on account of its greater bactericide power, as it requires but half the quantity of the Hydrozone to obtain the same result, and secondly, the taste of this remedy is not disagreeable to the patient."

CHICAGO, May 1, 1894.

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